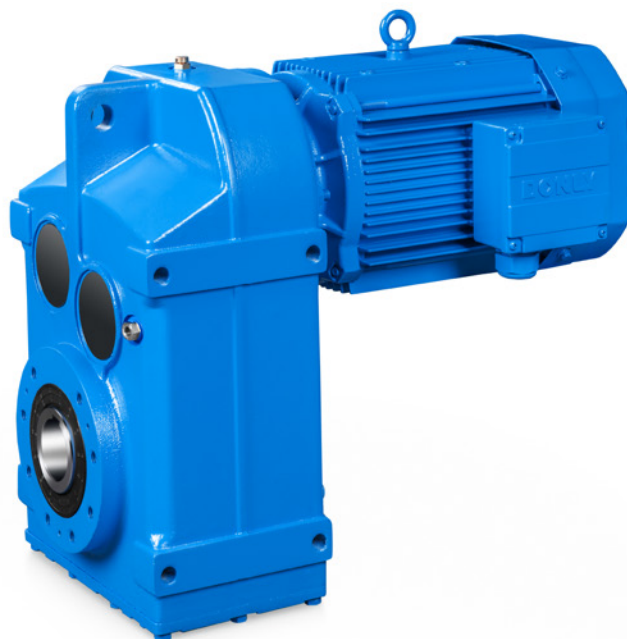


DONLY TRANSMISSION



东力减速电机

平行轴 - 斜齿轮减速电机

PARALLEL-SHAFT HELICAL GEARMOTORS

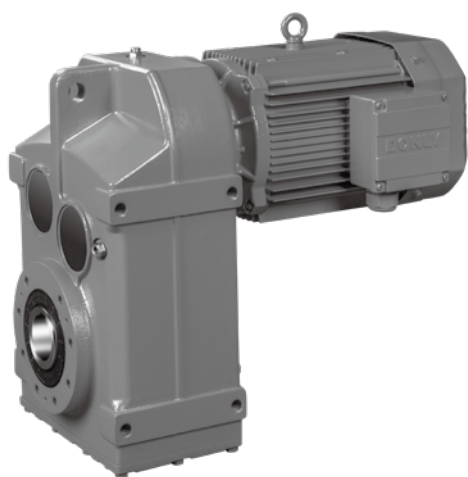
型号 Type DLF

版本 Edition 2021

DONLY

驱 动 无 限 可 能

DLF 减速电机 Gearmotors



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DONLY

产品说明

Product Description

1.1 产品特点

DLF 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，充分满足用户的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

DLF 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.

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

1.2 使用条件

环境温度

DLF 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
DLF 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.

产品说明

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。

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 2.9 防腐蚀和 2.10 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。

Product Description

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.

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.

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 Gly-goyle 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

DLF., DLFAB., DLFHB., DLFVB..

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

减速电机型号 Gear unit type	润滑油量 (升) /Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
27	0.6	0.9	0.7	0.8	0.6	0.6
37	1	1.2	0.8	1.3	1.2	1.3
47	1.8	2	1.3	2.2	1.6	1.6
57	2.5	2.8	2	3	2.2	2.2
67	3	3.5	2.5	3.6	2.8	2.8
77	5	7	4.8	7.5	5.5	5.5
87	10.5	13	9.5	13.5	11.5	11
97	19	23.5	16.5	24	18.5	18.5
107	23.5	34	22	33	26.5	27
127	42.5	60	39	61	49	50
157	72	112	70	100	78	78

DLFF..

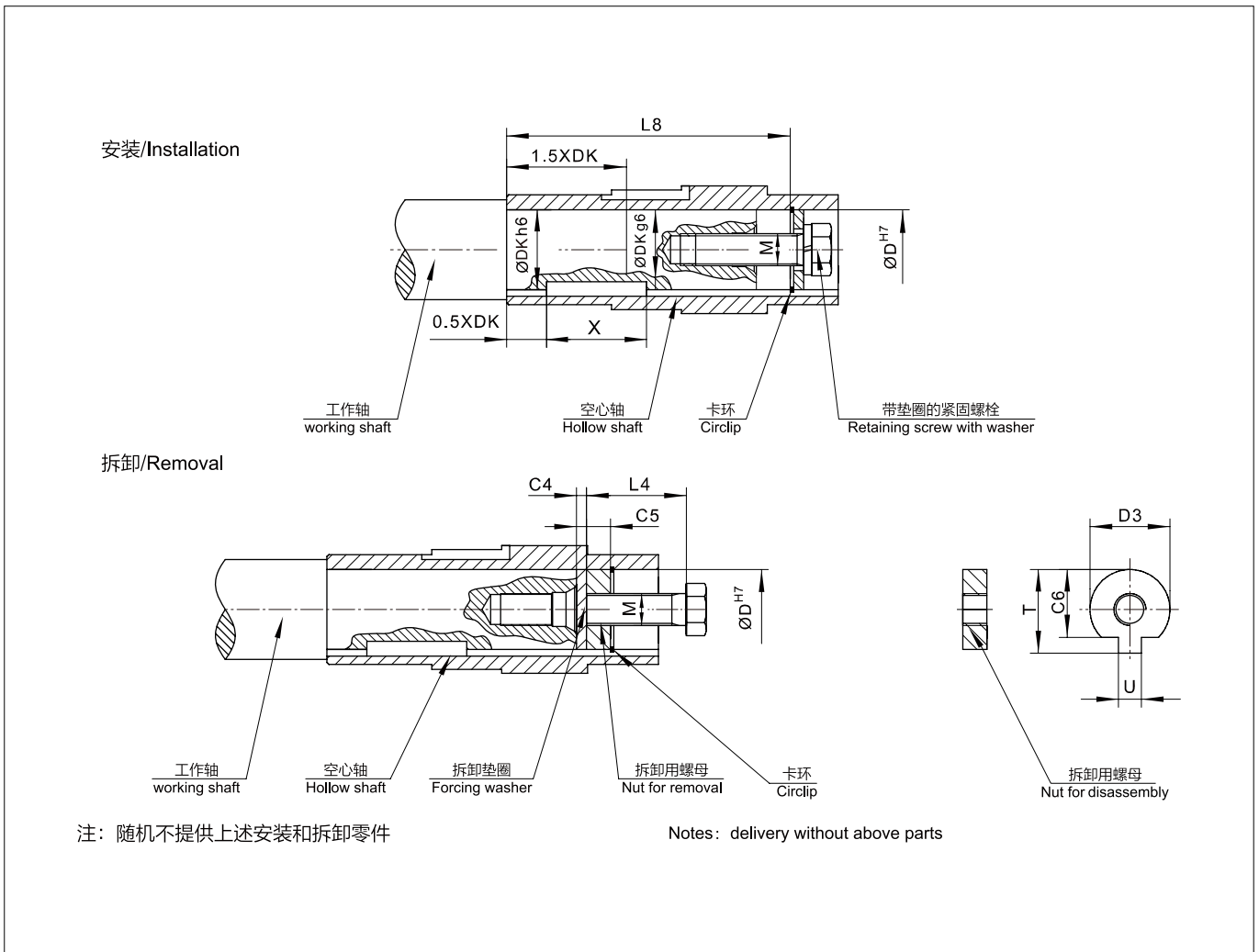
减速电机型号 Gear unit type	润滑油量 (升) /Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
27	0.6	0.9	0.7	0.8	0.6	0.6
37	1.2	1.2	0.8	1.3	1.2	1.3
47	1.8	1.9	1.3	2.2	1.6	1.6
57	2.5	2.8	2	3	2	2.2
67	3.2	3.5	2.4	3.8	2.8	2.8
77	5.2	7	4.8	7.7	5.5	5.7
87	10.8	13	9.5	14	11.5	11.5
97	19	23.5	16.5	24	18.5	19
107	23.5	34	22	33	26.5	27
127	42.5	60	39	61	49	50
157	71.5	112	70	100	78	78

DLFA., DLFH., DLFV., DLFHF., DLFVF., DLFZ., DLFHZ., DLFVZ.:

减速电机型号 Gear unit type	润滑油量 (升) /Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
27	0.6	0.9	0.7	0.8	0.6	0.6
37	1	1.2	0.8	1.3	1.2	1.3
47	1.8	1.9	1.3	2.2	1.6	1.6
57	2.5	2.8	2	3	2.2	2.2
67	3	3.5	2.5	3.6	2.8	2.8
77	5	7	4.8	7.5	5.5	5.5
87	10.5	13	9.5	13.5	11.5	11
97	18.5	23	16.5	23	18	18
107	23	33.5	22	32.5	26	26.5
127	42	60	39	61.5	49	49
157	71	111	70	99	77.5	77.5

1.5 带平键空心轴的工作轴尺寸及拆装

1.5 Assembly/disassembly of gear units with hollow shafts and keys



尺寸及紧固力矩

Dimensions and tightening torques

减速器型号 Gear unit type	D ^{H7}	DK	L8	M	C4	C5	C6	U _{-0.5}	T _{-0.5}	D3 _{-0.5}	L4	紧固力矩 Tightening torque Nm
DLFA..27	25	25	89	M10	5	10	20	7.5	28	24.7	35	20
DLFA..37	30	30	105	M10	5	10	25	7.5	33	29.7	35	20
DLFA..47	35	35	132	M12	5	12	29	9.5	38	34.7	45	20
DLFA..57	40	40	142	M16	5	12	34	11.5	41.9	39.7	50	40
DLFA..67	40	40	156	M16	5	12	34	11.5	41.9	39.7	50	40
DLFA..77	50	50	183	M16	5	12	43.5	13.5	53.5	49.7	50	40
DLFA..87	60	60	210	M20	5	16	56	17.5	64	59.7	60	80
DLFA..97	70	70	270	M20	5	16	65.5	19.5	74.5	69.7	60	80
DLFA.. 107	90	90	313	M24	5	20	80	24.5	95	89.7	70	200
DLFA.. 127	100	100	373	M24	5	20	89	27.5	106	99.7	70	200
DLFA.. 157	120	120	460	M24	5	20	107	31.3	127	119.7	70	200

1.6 低齿隙减速机 /R

针对 DLF 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 (F): 37-157
- 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：DLF87/R DE3-112M-4

多级齿轮箱不能提供低齿隙产品。

1.6 Low backlash reducers

For DLF 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 basic 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 $\pm 2'$.

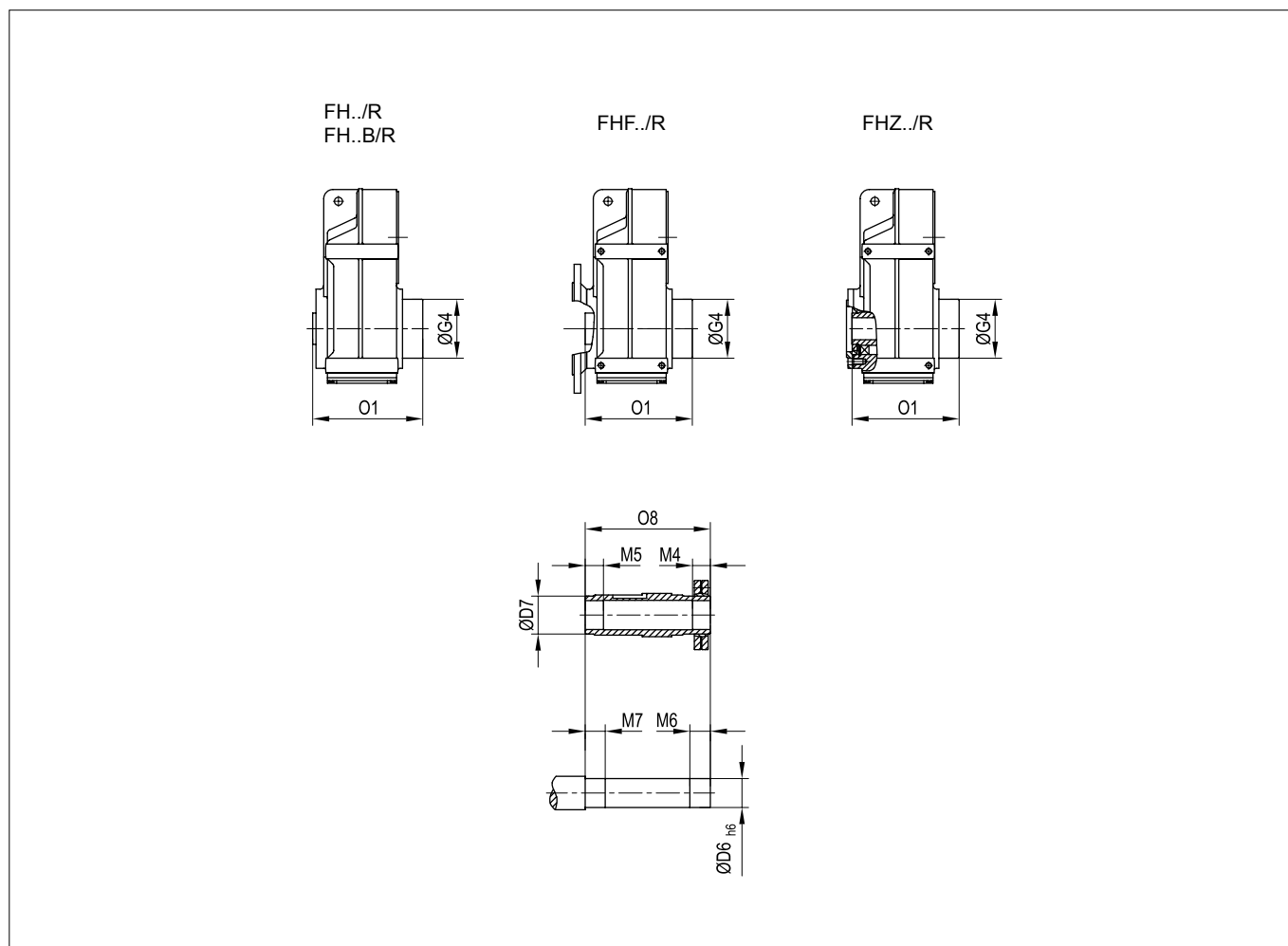
The following low backlash reducers are available:

- Helical gear reducer (F): 37-157
- 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: DLF87/R DE3-112M-4

Multistage reducer cannot provide products with low backlash.



型号 /Size	尺寸 / Dimension (mm)								
	D6	D7	G4	M4	M5	M6	M7	O1	O8
FH.87/R	Φ65h6	Φ85	Φ163	41	40	46	45	312.5	299.5
FH.97/R	Φ75h6	Φ95	Φ184	55	50	60	55	382.5	367

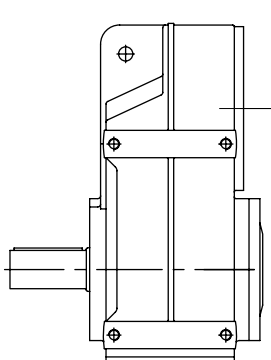
2.1 产品型号描述

减速电机型号从输出端开始描述。
示例如下：

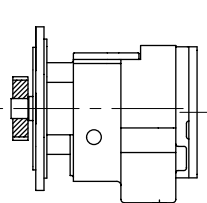
2.1 Product model description

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

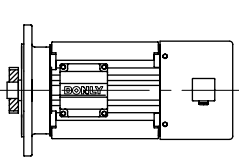
DL	F	107	R	77	DE3-100L1-4	/	TF	
								<p>电机附件 / Motor accessories 具体详见电机样本 / see motor sample for details</p> <p>AM 标准电机接头 / IEC standard motor adapter SF 伺服电机接头 / Servo motor adapter S 双轴型减速机 / Input shaft DE3 三相异步电动机 / Three phase AC motor <small>可配其他各类电动机 / Other motors are available</small></p>
		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								



DLF107



DLR77

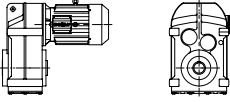
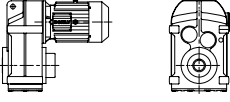
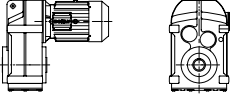
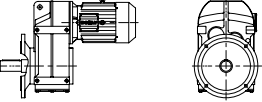
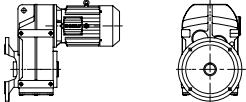
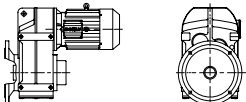
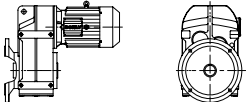
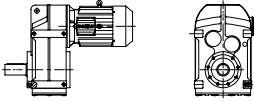
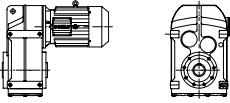
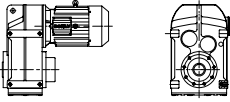
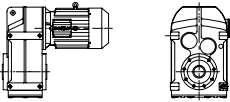
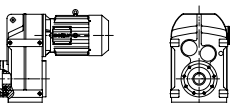
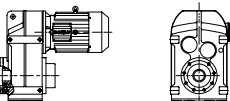
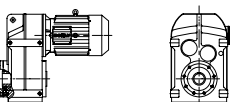


DE3-100L1-4/TF

<p>其他型号描述示例： DLFF87 DE3-100L4/E1</p> <ul style="list-style-type: none"> • 东力产品代号：DL • 产品类型：FF87 • 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 	<p>Other model description: DLFF87 DE3-100L4/E1</p> <ul style="list-style-type: none"> • Donly production symbol: DL • Type: FF87 • Size: 87 • Motor: Three-phase asynchronous motor DE3 • Motor specification: 100L, 4 • Motor accessories: E1 brake
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产品类型

Product type

代号 /Type	示意图 /Figure	说明 /Description
DLFA		扭力臂安装空心轴输出 Torque arm-mounted design with hollow shaft
DLFH		扭力臂安装空心轴带紧缩盘输出 Torque arm-mounted design hollow shaft and shrink disk
DLFV		扭刀臂安装花键空心轴输出 Torque arm-mounted design with splined hollow shaft
DLFF		B5 法兰安装实心轴输出 B5 flange-mounted design
DLFAF		B5 法兰安装空心轴输出 B5 flange-mounted design with hollow shaft
DLFHF		B5 法兰安装空心轴带紧缩盘输出 B5 flange-mounted with hollow shaft and shrink disk
DLFVF		B5 法兰安装花键空心轴输出 B5 flange-mounted design with splined hollow shaft
DLF		地脚式安装实心轴输出 Foot-mounted design
DLFAB		地脚式安装空心轴输出 Foot-mounted design with hollow shaft
DLFHB		地脚式安装空心轴带紧缩盘输出 Foot-mounted design with hollow shaft and shrink disk
DLFVB		地脚式安装花键空心轴输出 Foot-mounted design with splined hollow shaft
DLFAZ		B14 法兰安装空心轴输出 B14 flange-mounted design with hollow shaft
DLFHZ		B14 法兰安装空心轴带紧缩盘输出 B14 flange-mounted design with hollow shaft and shrink disk
DLFVZ		B14 法兰安装花键空心轴输出 B14 flange-mounted design with splined hollow shaft

详见外形及安装尺寸 See dimension tables

2.2 订货参数说明

示例如下:

2.2 Ordering parameter description

Examples are as follows:

P _m kw	n _a min ⁻¹		i			SP		
4kw	29	M1	50.35	CP	R2	SP3	RB	IR

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

防腐蚀 / Anti-Corrosion protection
详见 2.7 / See Chapter 2.7

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 2.8 / See Chapter 2.8

带橡胶垫 / With rubber buffer

带空心轴装拆套件
With Assembly/disassembly kit for hollow shaft
详见 1.5 / See Chapter 1.5

带空心轴装拆套件
With Assembly/disassembly kit for hollow shaft
详见 1.5 / See Chapter 1.5

带橡胶垫 / With rubber buffer

表面防护 / Surface 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

防腐蚀 / Anti-Corrosion protection
详见 2.7 / See Chapter 2.7

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

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

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

电机额定功率 / Motor power

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

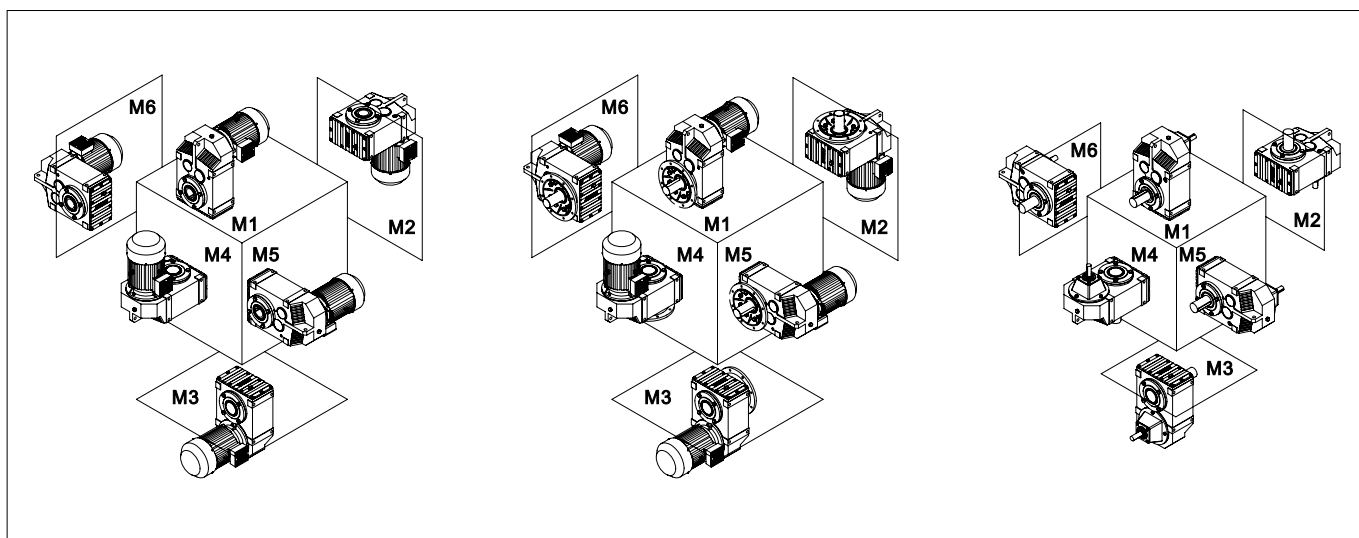
On request, gearmotors can be supplied with an integrated mechanical brake. The brake is an electromagnetic disk brake with a DC coil that releases electrically and brakes using spring force. Due to its operating principle, the brake is applied if the power fails. It meets the basic safety requirements.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

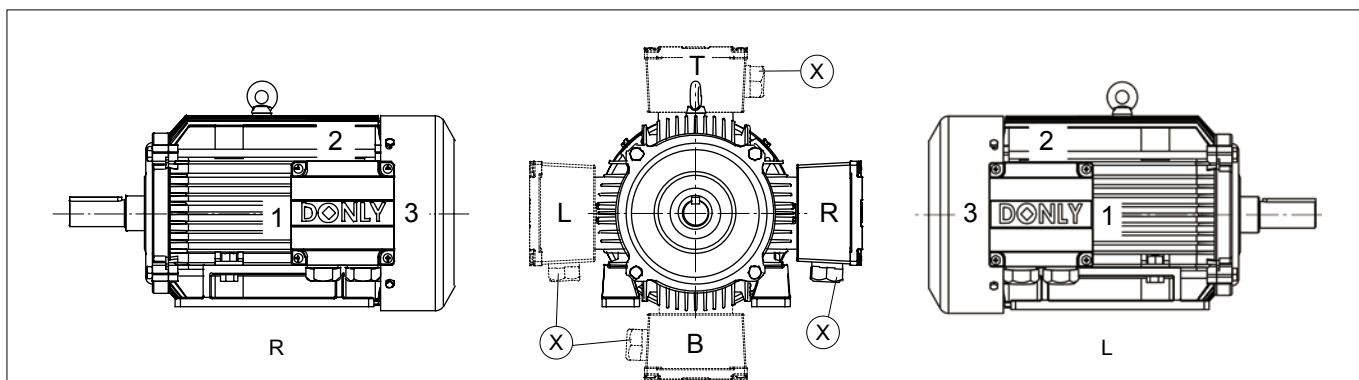
电机的接线盒用 L (左)、R (右)、T (顶)、B (底) 四种方式表示，在 M1 安装方式下，见下图。

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"。

Position of terminal box and cable entry

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

在 M3 安装方式时，推荐接线口 "2"。

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

注：所有接线盒位置均以安装方式 M1 为基准标示。

Note: Based on the mounting position M1

产品型号表示及订货说明

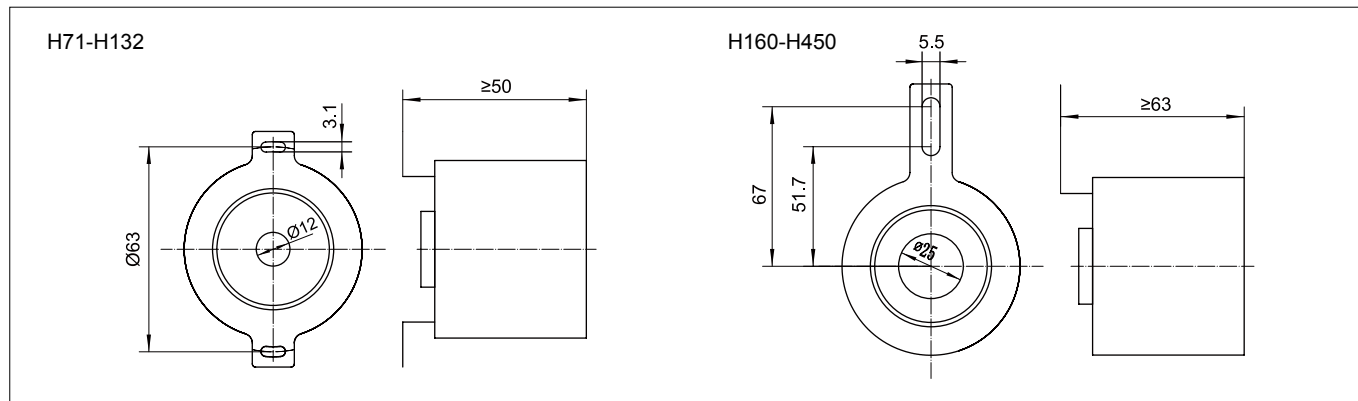
Product Designations And Order Information

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 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，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；
- 各种电机零件喷漆；
- 法兰和轴伸表面涂防腐剂；

采用高质量防腐油封。

2.7 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.

2.8 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：

2.8 Surface protection

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

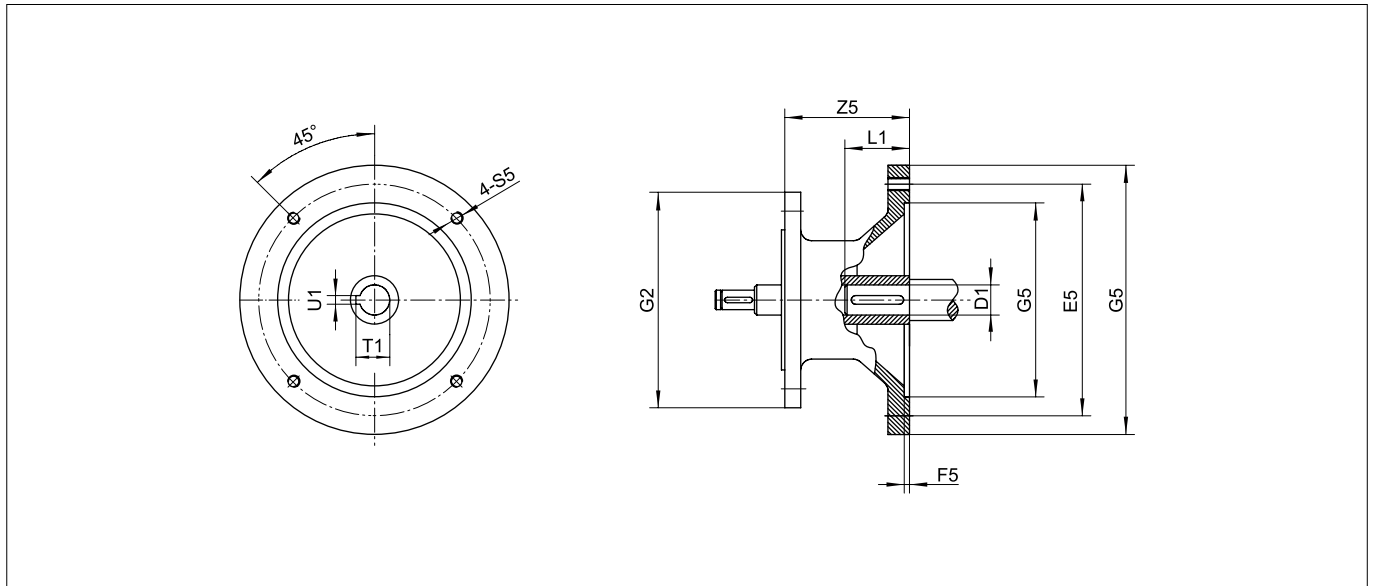
表面防护 Surface protection	漆层 Layers	灰铸铁表面漆膜厚度 NDFT on gray-cast iron [μm]	适用场合 Suitable for
标准 Standard	1× 浸底漆 Dip primer 1× 单组份面漆 One-pack top coat	约 /Approx. 50-70	<ul style="list-style-type: none"> • 常规环境条件 /Normal environmental conditions • 相对湿度低于 /Relative humidity below: 90% • 表面温度最高 /Surface temperature 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 up to : 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

2.9 标准电机连接法兰

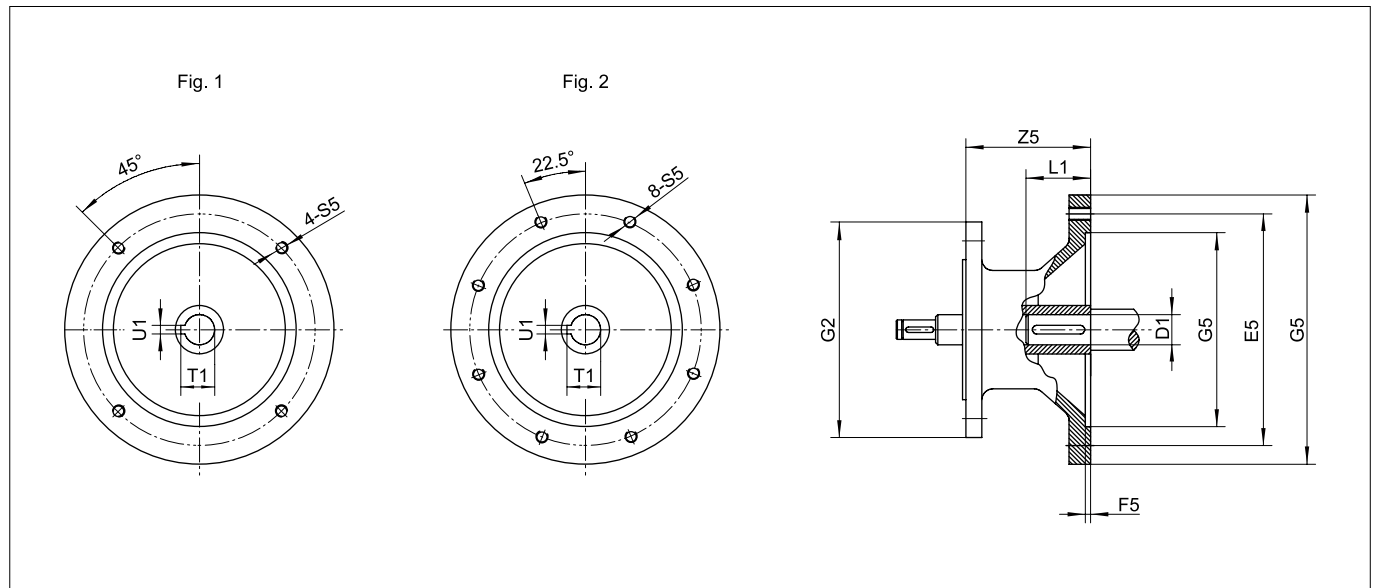
2.9 Motor adapter



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		
DLF..27 DLF..37 DLF..47	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			
DLF..57 DLF..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			
	AM 100	180	215	5		250	M12	108	28	60	31.3	8		
	AM112					300			158	38	80	41.3	10	
AM132S/M	230	265												
DLF..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			
	AM 100	180	215	5		250	M12	97	28	60	31.3	8		
	AM112					300			119	38	80	41.3	10	
	AM132S	230	265	5										
	AM132M													
AM132L														
DLF..87	AM80	130	165	4.5	250	200	M10	54	19	40	21.8	6		
	AM90					24			50	27.3	8			
	AM 100	180	215	5		250	M12	94	28	60	31.3	8		
	AM112					300			111	38	80	41.3	10	
	AM132S	230	265	5										
	AM132M													
	AM132L													
	AM160	250	300	6			M16	149	42	110	45.3	12		
AM180	48				51.8	14								

2.9 标准电机连接法兰

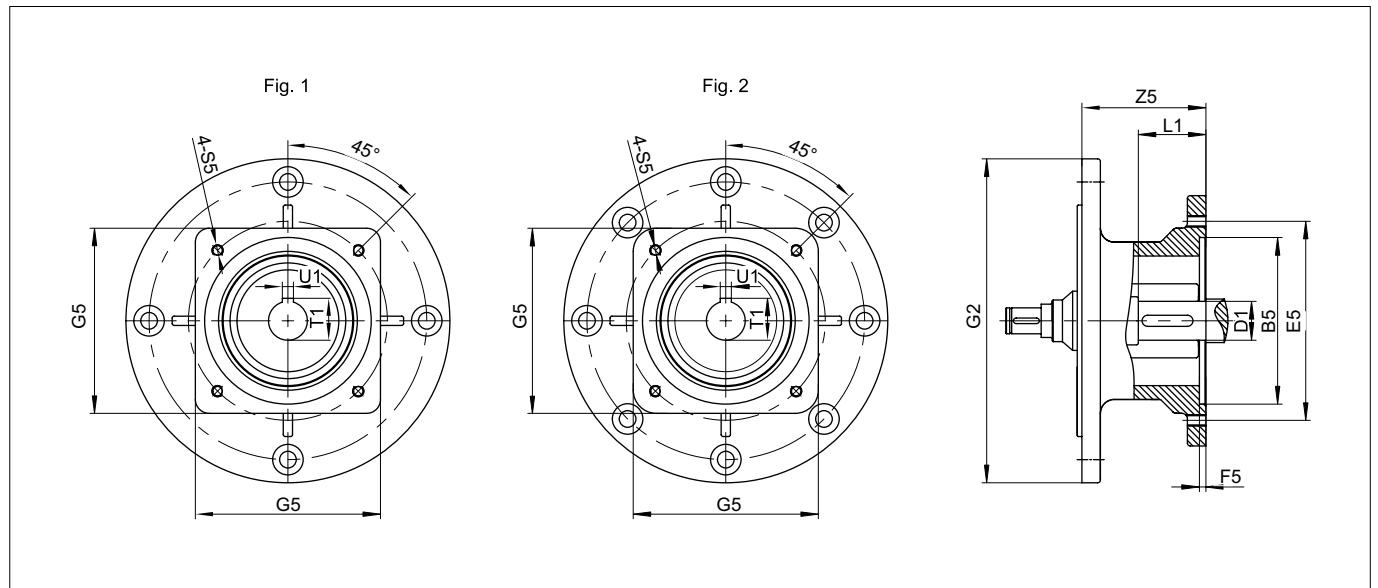
2.9 Motor adapter



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
DLF..97	AM 100	1	180	215	5	300	250	M12	84	28	60	31.3	8
	AM112												
	AM132S												
	AM132M		230	265	6		350	M16	141	42	110	45.3	12
	AM132L									48		51.8	14
	AM 160		250	300	7		400	178	55	110	59.3	16	
	AM 180												
AM200	300	350	7	400	178	55	110	59.3	16				
DLF..107	AM 100	1	180	215	5	350	250	M12	82	28	60	31.3	8
	AM112												
	AM132S												
	AM132M		230	265	6		350	M16	134	42	110	45.3	12
	AM132L									48		51.8	14
	AM 160		250	300	7		400	171	55	110	59.3	16	
	AM 180												
	AM200	300	350	7	400	171	55	110	59.3	16			
AM225	2	350	400	7	400	190	60	140	64.4	18			
DLF..127	AM132S	1	230	265	5	450	300	M12	106	38	80	41.3	10
	AM132M												
	AM132L												
	AM 160		250	300	6		350	M16	130	42	110	45.3	12
	AM 180	48								51.8		14	
	AM200	300	350	7	450		153	55	110	59.3	16		
	AM225									172	60	64.4	18
	AM250	2	450	500	7		550	226	65	140	69.4	18	
AM280	75					9.9					20		
DLF..157	AM 160	1	250	300	6	550	350	M16	124	42	110	45.3	12
	AM 180												
	AM200		300	350	7		400		147	55	110	59.3	16
	AM225	2	350	400	7		450		166	60	140	64.4	18
	AM250												
	AM280		450	500	7		550		218	75	140	79.9	20

2.10 伺服电机连接法兰

2.10 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
DLF..27 DLF..37 DLF..47	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	55	25.3	8
	SF145		130	165			145	M12	104	24	55	27.3	8
DLF..57 DLF..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	55	25.3	8
	SF145		130	165			145	M12	111	24	55	27.3	8
DLF..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	55	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
DLF..87	SF130	1	110	145	7	250	130	M8	99	22	55	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
DLF..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
DLF..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
DLF..127	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

DLF..DE3.. 系列减速电机需要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 DLF..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) 每小时起动次数 / 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 	$n_e=15$ rpm $P_e=2.7$ kW $h=16$ h/d 中载 /Moderate shock load $Z=200$ 1/h $FX=6000$ 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 3.2-2: $h=16$ h/d 重载 $\rightarrow F=1.5$ 按表 3.3: $Z=200 \rightarrow C=1.5$ $f_l = F \times C = 1.5 \times 1.5 = 2.25$
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 $P_m=2.87, n_e=15, f_l=2.25$ 查选型表 From selection table: DLF97 DE3-100L2-4 $P=3$ kW, $n_e=15$ rpm, $f_B=2.3$ 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: $FR=36200$ N 地脚安装 Flange-mounted $FR_p=FR=36200$ N $FA_p=FR \times 0.5=36200 \times 0.5=18100$ N 查表 3.4 $a=338, b=268$ $FR = F \times \frac{a}{b+x} = 6000 \times \frac{338}{268+60} = 5822$ N 校核 Check: 径向力 Overhung force $FR=5822 < FR_p=36200$ 符合 Pass 轴向力 Axial force $FAI=5500 < FA_p=18100$ 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 DLF97 DE3-100L2-4/E $n_s=15$ 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	1.75	1.5			1.75
		1.5	1.75	2	1.75	1.5			1.75
		1	1	1.25	1.75	1.75			1.75
		1	1	1.25	1.75	1.75			1.75
		1.25	1.5	1.75	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	1.5	1.5	1.5
		1	1	1.25			1.75	1.75	1.75
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
		1.5	1.75	5			1.25	1.5	1.75
		1.75	2.25	2.5			1	1	1.25
		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	1.25

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

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

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 起动次数系数 C

起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，正反转按两次起动折算，制动按 1.5 次起动折算。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%。

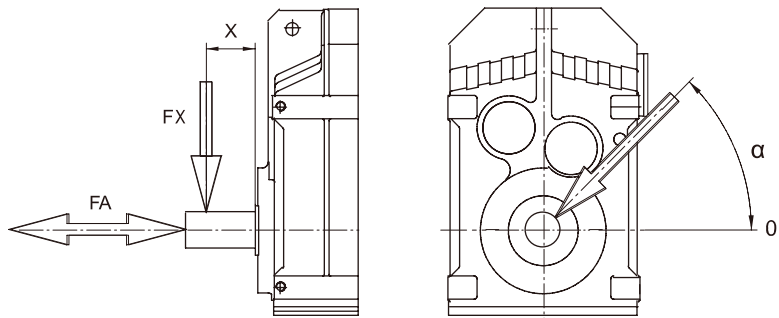
Permitted axial load FA_p

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

减速机型号 / Gear unit type	a[mm]	b[mm]
DLF27	110.5	85.5
DLF37	123.5	98.5
DLF47	154.5	124.5
DLF57	172.5	137.5
DLF67	183.2	143.2
DLF77	218.5	168.5
DLF87	265	205
DLF97	338	268
DLF107	372	287
DLF127	441.7	336.7
DLF157	507.6	402.6

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 DLF..S 双轴型减速机选型

DLF..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 DLF.. S.. gear units

Project planning for DLF.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:	$n_1 = 1500$ 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 $FR = 6000$ N $X = 60$ $FAI = 5500$ 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) $\Rightarrow F = 1.75$ 按表 3.3: $Z = 5 \Rightarrow C = 1.06$ $f_1 = F \times C = 1.75 \times 1.06 = 1.855$
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: DLF77 S2 $M = 1550$, $i = 78.93$ 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 $FR = 15700$ N 地脚安装 Foot-mounted: $FR_p = FR_a = 15700$ N $FA_p = FR_a \times 0.5 = 15700 \times 0.5 = 7850$ N 查表 3.4 $a = 218.5$, $b = 168.5$ $FX = FR_p \frac{a}{b+x} = 15700 \frac{218.5}{168.5+60} = 15013$ N 校核 Check: 径向力 Overhung force $FR = 6000 < FX = 15013$ 符合 Pass 轴向力 Axial force: $FA = 5500 < FA_p = 7850$ 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 DLF77 S2 $i = 78.93$

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, 详细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: 冶金行业辊道, 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 DLF..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 Calculate 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 $P_m = 7.13$, $n_e = 30$ 查选型表 From selection table: DLF107-31-YGP160L1-4 $P = 7.5$ kW, $n_e = 31$ 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 \Rightarrow DLF107 YGP160L1-4 $n_g = 31$ rpm

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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]		
0.12	0.07	14900	19526	89300	0.81				
	0.08	13050	17095	90000	0.92	DLFA127R77	DE3-63M1-4	420	58
	0.09	11270	14767	90000	1.06	DLFAF127R77	DE3-63M1-4	450	58
	0.10	10160	13310	90000	1.18	DLF127R77	DE3-63M1-4	450	58
	0.11	9180	12025	90000	1.31	DLFF127R77	DE3-63M1-4	490	58
	0.13	7990	10472	90000	1.50				
0.12	0.12	8160	10694	50000	0.98				
	0.13	7950	10420	54300	1.01				
	0.15	7000	9169	56600	1.14				
	0.17	5870	7685	56900	1.36	DLFA107R77	DE3-63M1-4	290	58
	0.19	5480	7177	58200	1.46	DLFAF107R77	DE3-63M1-4	305	58
	0.21	4750	6226	59400	1.68	DLF107R77	DE3-63M1-4	310	58
	0.26	3840	5034	60300	2.1	DLFF107R77	DE3-63M1-4	330	58
	0.31	3240	4239	60600	2.5				
0.40	2550	3345	61900	3.1					
0.21	0.21	4860	6366	30700	0.88	DLFA97R57	DE3-63M1-4	205	58
	0.30	3390	4447	33800	1.27	DLFAF97R57	DE3-63M1-4	225	58
						DLF97R57	DE3-63M1-4	215	58
						DLFF97R57	DE3-63M1-4	240	58
0.36	0.36	2910	3742	34300	1.48	DLFA97R57	DE3-63M1-4	205	58
	0.45	2280	2924	35000	1.89	DLFAF97R57	DE3-63M1-4	225	58
	0.57	1830	2349	35700	2.4	DLF97R57	DE3-63M1-4	215	58
	0.71	1470	1883	36000	2.9	DLFF97R57	DE3-63M1-4	240	58
0.28	0.28	3660	4794	36400	0.83	DLFA87R57	DE3-63M1-4	120	58
	0.33	3090	4047	24100	0.99	DLFAF87R57	DE3-63M1-4	130	58
	0.35	2930	3833	25800	1.04	DLF87R57	DE3-63M1-4	125	58
						DLFF87R57	DE3-63M1-4	135	58
0.46	0.46	2250	2883	26000	1.36				
	0.56	1840	2359	26700	1.66				
	0.63	1640	2110	27300	1.86				
	0.70	1480	1897	28000	2.1	DLFA87R57	DE3-63M1-4	120	58
	0.90	1150	1480	28400	2.7	DLFAF87R57	DE3-63M1-4	130	58
	1.05	985	1265	28700	3.1	DLF87R57	DE3-63M1-4	125	58
	1.08	960	1236	29000	3.2	DLFF87R57	DE3-63M1-4	135	58
	1.17	885	1137	29400	3.4				
	1.35	765	987	29500	4.0				
0.80	0.80	1290	1656	17800	1.20				
	0.90	1150	1480	18200	1.35				
	1.0	1010	1297	18600	1.53	DLFA77R37	DE3-63M1-4	74	58
	1.1	950	1226	19000	1.63	DLFAF77R37	DE3-63M1-4	81	58
	1.2	835	1074	19200	1.86	DLF77R37	DE3-63M1-4	77	58
	1.5	685	884	19500	2.3	DLFF77R37	DE3-63M1-4	85	58
	1.7	620	800	19700	2.5				
1.1	1.1	940	1209	10200	0.89				
	1.2	835	1076	11300	1.01				
	1.4	725	933	11800	1.16				
	1.6	640	827	12200	1.31	DLFA67R37	DE3-63M1-4	43	58
	1.8	575	741	12500	1.46	DLFAF67R37	DE3-63M1-4	49	58
	2.1	490	630	12800	1.71	DLF67R37	DE3-63M1-4	46	58
	2.3	440	567	12900	1.91	DLFF67R37	DE3-63M1-4	52	58
	2.7	385	498	13000	2.2				
	3.0	340	438	13000	2.5				
1.6	1.6	660	849	9320	0.91				
	1.7	620	799	9920	0.97	DLFA57R37	DE3-63M1-4	45	58
	2.2	475	607	10400	1.26	DLFAF57R37	DE3-63M1-4	50	58
	2.3	445	573	10700	1.35	DLF57R37	DE3-63M1-4	46	58
	2.8	370	477	11000	1.62	DLFF57R37	DE3-63M1-4	51	58
	2.9	355	454	11200	1.69				

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	3.3	315	400	11200	1.90	DLFA57R37	DE3-63M1-4	45	58
	3.5	300	383	11300	2.0	DLFAF57R37	DE3-63M1-4	50	58
	4.2	250	316	11500	2.4	DLF57R37	DE3-63M1-4	46	58
	4.7	225	285	11500	2.7	DLFF57R37	DE3-63M1-4	51	58
	5.4	197	248	11500	3.0				
	2.1	485	626	3390	0.87	DLFA47R17	DE3-63M1-4	33	58
	2.4	425	547	6320	0.99	DLFAF47R17	DE3-63M1-4	35	58
	2.8	370	479	6890	1.14	DLF47R17	DE3-63M1-4	34	58
	3.1	330	424	7250	1.27	DLFF47R17	DE3-63M1-4	36	58
	3.0	350	445	6390	1.20				
	3.2	325	415	6690	1.29				
	3.9	270	341	7130	1.56	DLFA47R17	DE3-63M1-4	33	58
	4.4	240	302	7400	1.75	DLFAF47R17	DE3-63M1-4	35	58
	5.9	178	224	7610	2.4	DLF47R17	DE3-63M1-4	34	58
	7.3	145	183	7780	2.9	DLFF47R17	DE3-63M1-4	36	58
	8.8	120	151	7820	3.5				
	10	106	133	7940	4.0				
	4.1	255	328	4130	0.82	DLFA37R17	DE3-63M1-4	29	58
	4.9	210	274	4510	1.00	DLFAF37R17	DE3-63M1-4	31	58
	5.5	190	244	4810	1.11	DLF37R17	DE3-63M1-4	30	58
	6.0	173	222	4890	1.21	DLFF37R17	DE3-63M1-4	31	58
	4.1	255	321	3890	0.82	DLFA37R17	DE3-63M1-4	29	58
	4.7	220	281	4370	0.95	DLFAF37R17	DE3-63M1-4	31	58
	5.1	205	263	4670	1.02	DLF37R17	DE3-63M1-4	30	58
	6.4	166	209	4880	1.27	DLFF37R17	DE3-63M1-4	31	58
	6.8	156	196	5080	1.35				
	8.3	127	160	5170	1.65				
	6.3	172	221	4500	0.81	DLFA27R17	DE3-63M1-4	22	58
	7.6	137	175	4500	1.02	DLFAF27R17	DE3-63M1-4	23	58
	8.5	121	156	4500	1.16	DLF27R17	DE3-63M1-4	22	58
	10	102	130	4500	1.37	DLFF27R17	DE3-63M1-4	23	58
	6.0	176	221	4500	0.80	DLFA27R17	DE3-63M1-4	22	58
	6.8	156	196	4500	0.90	DLFAF27R17	DE3-63M1-4	23	58
	9.8	107	135	4500	1.31	DLF27R17	DE3-63M1-4	22	58
	11	94	119	4500	1.49	DLFF27R17	DE3-63M1-4	23	58
	12	88	111	4500	1.59				
	14	78	98	4500	1.79				
	5.7	200	233.12	13000	4.2	DLFA67	DE3-63M1-4	43	80
	6.6	174	201.36	13000	4.8	DLFAF67	DE3-63M1-4	48	82
	7.5	152	176.29	13000	5.5	DLF67	DE3-63M1-4	45	79
	8.0	143	165.64	13000	5.9	DLFF67	DE3-63M1-4	50	82
	4.4	260	194.28	11400	2.3	DLFA57	DE3-63M-6	35	75
	5.1	225	167.03	11500	2.7	DLFAF57	DE3-63M-6	40	77
	5.8	196	145.51	11500	3.1	DLF57	DE3-63M-6	36	74
	6.2	184	136.37	11500	3.3	DLFF57	DE3-63M-6	41	77
7.0	163	120.57	11500	3.7					
6.8	167	194.28	11500	3.6	DLFA57	DE3-63M1-4	35	75	
8.0	144	167.03	11500	4.2	DLFAF57	DE3-63M1-4	40	77	
9.1	125	145.51	11500	4.8	DLF57	DE3-63M1-4	36	74	
9.8	118	136.37	11500	5.1	DLFF57	DE3-63M1-4	41	77	
4.5	255	189.75	7510	1.65					
4.9	235	174.53	7640	1.79					
5.7	200	149.47	7820	2.1	DLFA47	DE3-63M-6	27	70	
6.6	175	129.68	7940	2.4	DLFAF47	DE3-63M-6	29	72	
7.0	164	121.28	7990	2.6	DLF47	DE3-63M-6	28	69	
8.0	144	106.75	8070	2.9	DLFF47	DE3-63M-6	30	72	
9.5	120	89.32	8130	3.5					
11	108	79.85	8160	3.9					

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	7.0	163	189.75	7970	2.6	DLFA47	DE3-63M1-4	27	70
	7.6	150	174.53	8020	2.8	DLFAF47	DE3-63M1-4	29	72
	8.9	129	149.47	8100	3.3	DLF47	DE3-63M1-4	28	69
	10	112	129.68	8150	3.8	DLFF47	DE3-63M1-4	30	72
	6.5	177	131.61	4740	1.19	DLFA37	DE3-63M-6	24	65
	7.0	163	120.79	4880	1.29	DLFAF37	DE3-63M-6	25	67
	8.3	139	102.96	5070	1.51	DLF37	DE3-63M-6	24	64
	9.6	120	88.89	5190	1.75	DLFF37	DE3-63M-6	26	67
	10	112	82.91	5240	1.9				
	10	113	131.61	5220	1.86	DLFA37	DE3-63M1-4	24	65
	11	104	120.79	5270	2.0	DLFAF37	DE3-63M1-4	25	67
	13	89	102.96	5340	2.4	DLF37	DE3-63M1-4	24	64
	15	77	88.89	5400	2.7	DLFF37	DE3-63M1-4	26	67
	16	71	82.91	5410	3.0				
	8.1	141	104.30	4500	0.99	DLFA27	DE3-63M-6	16	60
	8.7	131	97.29	4500	1.07	DLFAF27	DE3-63M-6	17	68
	10	115	85.17	4500	1.22	DLF27	DE3-63M-6	16	57
	11	108	79.90	4500	1.30	DLFF27	DE3-63M-6	17	62
	9.4	122	141.73	4500	1.15				
	11	104	120.81	4500	1.35				
	13	90	104.30	4500	1.56				
	14	84	97.29	4500	1.67				
	16	73	85.17	4500	1.92				
	17	69	79.90	4500	2.0	DLFA27	DE3-63M1-4	16	60
	19	61	70.62	4500	2.3	DLFAF27	DE3-63M1-4	17	62
	21	54	62.72	4500	2.6	DLF27	DE3-63M1-4	16	59
	25	46	53.14	4500	3.0	DLFF27	DE3-63M1-4	17	62
	29	40	46.52	4500	3.5				
	30	38	43.64	4500	3.7				
	34	33	38.58	4430	4.2				
	39	30	34.26	4270	4.7				
	46	25	28.70	4100	5.6				
	48	24	27.58	4000	5.8				
	56	20	23.62	3820	7.0				
	65	18	20.49	3650	7.8				
	69	17	19.16	3580	8.2				
	79	15	16.87	3420	9.3				
	94	12	14.11	3250	12	DLFA27	DE3-63M1-4	15	60
	105	11	12.62	3140	13	DLFAF27	DE3-63M1-4	16	62
	122	9.4	10.90	2990	14	DLF27	DE3-63M1-4	15	59
	130	8.8	10.22	2930	15	DLFF27	DE3-63M1-4	16	62
	174	6.6	7.64	2740	17				
	195	5.9	6.83	2600	18				
	225	5.1	5.90	2510	20				
241	4.8	5.53	2390	20					
290	3.9	4.58	2340	23					
0.18	0.11	13820	12025	90000	0.87				
	0.13	12030	10472	90000	1.00	DLFA127R77	DE3-63M2-4	425	58
	0.15	10340	8994	90000	1.16	DLFAF127R77	DE3-63M2-4	450	58
	0.17	8910	7756	90000	1.35	DLF127R77	DE3-63M2-4	450	58
	0.19	7980	6943	90000	1.50	DLFF127R77	DE3-63M2-4	495	58
	0.17	8830	7685	48800	0.91				
	0.18	8250	7177	51500	0.97	DLFA107R77	DE3-63M2-4	290	58
	0.21	7160	6226	53800	1.12	DLFAF107R77	DE3-63M2-4	310	58
	0.26	5790	5034	55600	1.38	DLF107R77	DE3-63M2-4	310	58
	0.31	4870	4239	56600	1.64	DLFF107R77	DE3-63M2-4	330	58
	0.40	3840	3345	59100	2.1				
	0.42	3740	3188	60100	2.1	DLFA107R77	DE3-63M2-4	290	58
	0.46	3390	2894	60600	2.4	DLFAF107R77	DE3-63M2-4	310	58
	0.54	2890	2468	61400	2.8	DLF107R77	DE3-63M2-4	310	58
	0.61	2530	2156	61900	3.2	DLFF107R77	DE3-63M2-4	330	58

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	0.31	5040	4296	30000	0.85				
	0.35	4390	3742	31600	0.98				
	0.45	3430	2924	33100	1.25	DLFA97R57	DE3-63M2-4	210	58
	0.56	2750	2349	33800	1.56	DLFAF97R57	DE3-63M2-4	230	58
	0.70	2210	1883	34500	1.95	DLF97R57	DE3-63M2-4	220	58
	0.81	1930	1642	35200	2.2	DLFF97R57	DE3-63M2-4	245	58
	1.07	1460	1244	35600	2.9				
	1.33	1170	997	36000	3.7				
	1.54	1010	863	36500	4.3				
		0.46	3380	2883	12300	0.90			
0.56		2770	2359	23600	1.10				
0.63		2470	2110	25200	1.23				
0.70		2220	1897	26200	1.37	DLFA87R57	DE3-63M2-4	120	58
0.90		1740	1480	26800	1.75	DLFAF87R57	DE3-63M2-4	135	58
1.05		1480	1265	27500	2.1	DLF87R57	DE3-63M2-4	125	58
1.1		1450	1236	28200	2.1	DLFF87R57	DE3-63M2-4	135	58
1.2		1330	1137	28500	2.3				
1.3		1160	987	28900	2.6				
1.7		895	765	29400	3.4				
	0.80	1940	1656	7810	0.80				
	0.90	1740	1480	14100	0.89				
	1.0	1520	1297	15700	1.02	DLFA77R37	DE3-63M2-4	76	58
	1.1	1440	1226	16800	1.08	DLFAF77R37	DE3-63M2-4	83	58
	1.2	1260	1074	17600	1.23	DLF77R37	DE3-63M2-4	79	58
	1.5	1040	884	18300	1.49	DLFF77R37	DE3-63M2-4	87	58
	1.7	935	800	18800	1.66				
	2.3	670	572	19300	2.3				
	1.6	965	827	9370	0.87				
	1.8	865	741	10400	0.97				
	2.1	735	630	11400	1.14	DLFA67R37	DE3-63M2-4	56	58
	2.3	660	567	11800	1.27	DLFAF67R37	DE3-63M2-4	61	58
	2.7	580	498	12200	1.45	DLF67R37	DE3-63M2-4	58	58
	3.0	510	438	12600	1.65	DLFF67R37	DE3-63M2-4	63	58
	3.3	470	405	12700	1.79				
	2.9	550	461	12100	1.49				
	3.5	450	379	12400	1.82				
	4.2	375	317	12700	2.2	DLFA67R37	DE3-63M2-4	56	58
	4.7	335	284	12900	2.4	DLFAF67R37	DE3-63M2-4	61	58
	4.9	320	271	13000	2.6	DLF67R37	DE3-63M2-4	58	58
	5.8	275	230	13000	3.0	DLFF67R37	DE3-63M2-4	63	58
	7.0	225	190	13000	3.6				
	7.9	200	167	13000	4.1				
		2.3	670	573	9080	0.90			
2.8		555	477	9560	1.08	DLFA57R37	DE3-63M2-4	47	58
2.9		530	454	10000	1.13	DLFAF57R37	DE3-63M2-4	52	58
3.6		430	369	10500	1.40	DLF57R37	DE3-63M2-4	48	58
3.9		395	341	10800	1.52	DLFF57R37	DE3-63M2-4	53	58
	3.3	475	400	10000	1.26				
	3.5	455	383	10400	1.32	DLFA57R37	DE3-63M2-4	47	58
	4.2	375	316	10700	1.60	DLFAF57R37	DE3-63M2-4	52	58
	4.6	340	285	11000	1.76	DLF57R37	DE3-63M2-4	48	58
	5.3	295	248	11200	2.0	DLFF57R37	DE3-63M2-4	53	58
	6.2	250	213	11400	2.4				
	3.6	425	365	5920	0.99				
	4.1	370	320	6410	1.14	DLFA47R17	DE3-63M2-4	35	58
	4.6	335	290	6910	1.25	DLFAF47R17	DE3-63M2-4	37	58
	5.4	285	246	7310	1.47	DLF47R17	DE3-63M2-4	36	58
	3.9	405	341	6260	1.04				
	4.4	360	302	6780	1.17	DLFA47R17	DE3-63M2-4	35	58
	5.9	265	224	7250	1.58	DLFAF47R17	DE3-63M2-4	37	58
	7.2	215	183	7490	1.95	DLF47R17	DE3-63M2-4	36	58
	8.8	181	151	7690	2.3	DLFF47R17	DE3-63M2-4	38	58
	10	159	133	7770	2.6				

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	230	196	4160	0.91	DLFA37R17	DE3-63M2-4	32	58
	7.9	200	167	4460	1.05	DLFAF37R17	DE3-63M2-4	33	58
	9.1	175	146	4720	1.20	DLF37R17	DE3-63M2-4	32	58
	10	153	128	4910	1.37	DLFF37R17	DE3-63M2-4	34	58
	9.8	162	135	4500	0.86	DLFA27R17	DE3-63M2-4	24	58
	11	142	119	4500	0.99	DLFAF27R17	DE3-63M2-4	25	58
	12	133	111	4500	1.05	DLF27R17	DE3-63M2-4	24	58
	14	117	98	4500	1.20	DLFF27R17	DE3-63M2-4	25	58
	3.9	420	234.11	19800	3.7	DLFA77	DE3-71M1-6	54	85
	4.4	370	205.79	19800	4.2	DLFAF77	DE3-71M1-6	59	87
	4.7	350	193.75	19800	4.4	DLF77	DE3-71M1-6	56	84
						DLFF77	DE3-71M1-6	61	87
	4.5	360	201.36	13000	2.3	DLFA67	DE3-71M1-6	45	80
	4.9	345	176.29	13000	2.4	DLFAF67	DE3-71M1-6	50	82
						DLF67	DE3-71M1-6	47	77
						DLFF67	DE3-71M1-6	52	82
	5.7	300	233.12	13000	2.8	DLFA67	DE3-63M2-4	44	80
	6.6	260	201.36	13000	3.2	DLFAF67	DE3-63M2-4	49	82
	6.9	235	176.29	13000	3.5	DLF67	DE3-63M2-4	46	77
						DLFF67	DE3-63M2-4	51	82
	4.7	350	194.28	10600	1.72	DLFA57	DE3-71M1-6	37	75
	5.5	300	167.03	10800	2.0	DLFAF57	DE3-71M1-6	42	77
	6.0	285	145.51	11100	2.1	DLF57	DE3-71M1-6	38	74
	6.4	265	136.37	11300	2.3	DLFF57	DE3-71M1-6	43	77
	7.2	235	120.57	11400	2.6				
	7.6	220	113.71	11500	2.7				
	6.8	250	194.28	11300	2.4	DLFA57	DE3-63M2-4	36	75
	7.9	215	167.03	11500	2.8	DLFAF57	DE3-63M2-4	41	77
	9.1	189	145.51	11500	3.2	DLF57	DE3-63M2-4	37	74
	9.7	177	136.37	11500	3.4	DLFF57	DE3-63M2-4	42	77
	11	156	120.57	11500	3.8				
	4.8	340	189.75	6240	1.23	DLFA47	DE3-71M1-6	29	70
	5.2	310	174.53	6600	1.34	DLFAF47	DE3-71M1-6	31	72
	6.1	268	149.47	7090	1.57	DLF47	DE3-71M1-6	30	69
	6.7	255	129.68	7410	1.65	DLFF47	DE3-71M1-6	32	72
	7.2	235	121.28	7530	1.79				
	7.0	245	189.75	7470	1.71	DLFA47	DE3-63M2-4	28	70
	7.6	225	174.53	7610	1.87	DLFAF47	DE3-63M2-4	30	72
	8.9	194	149.47	7800	2.2	DLF47	DE3-63M2-4	29	69
	10	168	129.68	7920	2.5	DLFF47	DE3-63M2-4	31	72
	11	157	121.28	7970	2.7				
	7.5	215	120.79	3750	0.97	DLFA37	DE3-71M1-6	25	65
	8.8	185	102.96	4320	1.14	DLFAF37	DE3-71M1-6	27	67
	9.8	176	88.89	4660	1.19	DLF37	DE3-71M1-6	26	64
	10	164	82.91	4790	1.28	DLFF37	DE3-71M1-6	27	67
	12	144	72.58	4970	1.46				
	10	171	131.61	4700	1.23	DLFA37	DE3-63M2-4	25	65
	11	157	120.79	4850	1.34	DLFAF37	DE3-63M2-4	26	67
	13	134	102.96	5050	1.57	DLF37	DE3-63M2-4	25	64
	15	115	88.89	5180	1.83	DLFF37	DE3-63M2-4	27	67
	16	108	82.91	5230	1.94				
	18	94	72.58	5300	2.2				
	19	88	68.09	5330	2.4				
	13	135	104.30	4500	1.04	DLFA27	DE3-63M2-4	17	60
	14	126	97.29	4500	1.11	DLFAF27	DE3-63M2-4	18	62
	16	110	85.17	4500	1.27	DLF27	DE3-63M2-4	17	59
	17	104	79.90	4500	1.35	DLFF27	DE3-63M2-4	18	62
	19	92	70.62	4500	1.52				
	21	81	62.72	4500	1.73				
	25	69	53.14	4500	2.0				

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	28	60	46.52	4500	2.3	DLFA27	DE3-63M2-4	17	60	
	30	57	43.64	4410	2.5	DLFAF27	DE3-63M2-4	18	62	
	34	50	38.58	4340	2.8	DLF27	DE3-63M2-4	17	59	
	39	44	34.26	4200	3.2	DLFF27	DE3-63M2-4	18	62	
	46	37	28.70	3950	3.8					
	48	36	27.58	3850	3.9					
	56	31	23.62	3780	4.5					
	65	27	20.49	3600	5.2					
	69	25	19.16	3560	5.6					
	79	22	16.87	3410	6.4					
	94	18	14.11	3240	7.8	DLFA27	DE3-63M2-4	16	60	
	105	16	12.62	3140	8.8	DLFAF27	DE3-63M2-4	17	62	
	122	14	10.90	2990	9	DLF27	DE3-63M2-4	16	59	
	130	13	10.22	2930	10	DLFF27	DE3-63M2-4	17	62	
	173	9.9	7.64	2750	12					
	194	8.9	6.83	2610	12					
	225	7.7	5.90	2520	13					
	240	7.2	5.53	2400	14					
	289	5.9	4.58	2350	15					
	359	4.8	7.64	2080	24	DLFA27	DE3-63M1-2	16	60	
	401	4.3	6.83	2010	25	DLFAF27	DE3-63M1-2	17	62	
	465	3.7	5.90	1910	27	DLF27	DE3-63M1-2	16	59	
	496	3.5	5.53	1870	28	DLFF27	DE3-63M1-2	17	62	
	598	2.9	4.58	1770	31					
	0.25	0.15	14360	8994	88000	0.84	DLFA127R77	DE3-71M1-4	425	58
		0.17	12380	7756	90000	0.97	DLFAF127R77	DE3-71M1-4	465	58
		0.19	11080	6943	90000	1.08	DLF127R77	DE3-71M1-4	465	58
		0.22	9690	6072	90000	1.24	DLFF127R77	DE3-71M1-4	510	58
0.25		8530	5342	90000	1.41					
0.29		7400	4634	90000	1.62					
0.21		9940	6226	46200	0.80	DLFA107R77	DE3-71M1-4	275	58	
0.26		8040	5034	49300	1.00	DLFAF107R77	DE3-71M1-4	295	58	
0.31		6770	4239	51400	1.18	DLF107R77	DE3-71M1-4	290	58	
0.40		5340	3345	55500	1.50	DLFF107R77	DE3-71M1-4	320	58	
0.42		5190	3188	57000	1.54					
0.46		4710	2894	57900	1.70	DLFA107R77	DE3-71M1-4	275	58	
0.54		4020	2468	59100	2.0	DLFAF107R77	DE3-71M1-4	295	58	
0.61		3510	2156	60000	2.3	DLF107R77	DE3-71M1-4	290	58	
0.69		3150	1933	60800	2.5	DLFF107R77	DE3-71M1-4	315	58	
0.84		2580	1583	61400	3.1					
0.96		2260	1387	62000	3.5					
0.46		4660	2924	30600	0.92	DLFA97R57	DE3-71M1-4	200	58	
0.58		3740	2349	31900	1.15	DLFAF97R57	DE3-71M1-4	220	58	
0.72		3000	1883	33100	1.43	DLF97R57	DE3-71M1-4	210	58	
0.82		2620	1642	33900	1.64	DLFF97R57	DE3-71M1-4	235	58	
1.09		1980	1244	34600	2.2					
1.36		1590	997	35300	2.7					
1.57		1380	863	35600	3.1					
0.71		3020	1897	18200	1.01	DLFA87R57	DE3-71M1-4	115	58	
0.91		2360	1480	24000	1.29	DLFAF87R57	DE3-71M1-4	125	58	
1.10		1970	1236	25200	1.55	DLF87R57	DE3-71M1-4	115	58	
1.1		2020	1265	26500	1.51	DLFF87R57	DE3-71M1-4	130	58	
1.2		1810	1137	27100	1.69					
1.4		1570	987	27700	1.94					
1.8		1220	765	28500	2.5					
2.2		985	618	28900	3.1					

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	1.3	1710	1074	14300	0.91				
	1.5	1410	884	16000	1.10				
	1.7	1280	800	17100	1.21	DLFA77R37	DE3-71M1-4	72	58
	2.4	910	572	18400	1.70	DLF77R37	DE3-71M1-4	75	58
	2.7	790	498	18800	1.96	DLFF77R37	DE3-71M1-4	83	58
	3.1	685	430	19100	2.3				
	3.3	650	408	19400	2.4				
	2.1	1000	630	2370	0.84	DLFA67R37	DE3-71M1-4	54	58
	2.4	900	567	9440	0.93	DLFAF67R37	DE3-71M1-4	59	58
	2.7	790	498	10500	1.06	DLF67R37	DE3-71M1-4	56	58
	3.1	695	438	10200	1.21	DLFF67R37	DE3-71M1-4	61	58
	2.9	745	461	10400	1.10				
	3.6	615	379	11000	1.33	DLFA67R37	DE3-71M1-4	55	58
	4.3	515	317	11700	1.59	DLFAF67R37	DE3-71M1-4	60	58
	4.8	460	284	12200	1.78	DLF67R37	DE3-71M1-4	57	58
	5.0	440	271	12500	1.86	DLFF67R37	DE3-71M1-4	62	58
	5.9	370	230	12700	2.2				
	7.1	305	190	12900	2.7				
	3.7	585	369	9170	1.03	DLFA57R37	DE3-71M1-4	46	58
	4.0	540	341	9740	1.11	DLFAF57R37	DE3-71M1-4	51	58
	5.4	395	250	10600	1.52	DLF57R37	DE3-71M1-4	47	58
						DLFF57R37	DE3-71M1-4	52	58
	3.5	620	383	8710	0.97				
	4.3	510	316	9680	1.18	DLFA57R37	DE3-71M1-4	47	58
	4.8	460	285	10000	1.30	DLFAF57R37	DE3-71M1-4	52	58
	5.5	400	248	10400	1.50	DLF57R37	DE3-71M1-4	48	58
	6.4	345	213	10800	1.74	DLFF57R37	DE3-71M1-4	53	58
	6.6	330	204	11000	1.82				
	7.3	300	185	11300	2.0				
	5.5	390	246	6020	1.08	DLFA47R17	DE3-71M1-4	35	58
	6.3	340	214	6580	1.24	DLFAF47R17	DE3-71M1-4	37	58
	7.0	305	192	7000	1.38	DLF47R17	DE3-71M1-4	36	58
	7.7	275	175	7250	1.53	DLFF47R17	DE3-71M1-4	38	58
	4.5	490	302	6490	0.86	DLFA47R17	DE3-71M1-4	35	58
	6.0	360	224	6970	1.17	DLFAF47R17	DE3-71M1-4	37	58
	7.4	295	183	7150	1.42	DLF47R17	DE3-71M1-4	36	58
	9.0	245	151	7520	1.71	DLFF47R17	DE3-71M1-4	38	58
	10	215	133	7710	1.95				
	10.3	210	132	3640	1.00	DLFA37R17	DE3-71M1-4	31	58
	11	205	127	4130	1.02	DLFAF37R17	DE3-71M1-4	33	58
	12	189	116	4390	1.11	DLF37R17	DE3-71M1-4	32	58
	15	148	91	4780	1.42	DLFF37R17	DE3-71M1-4	33	58
17	131	81	4970	1.60					
3.7	640	234.11	19600	2.4	DLFA77	DE3-71M2-6	67	85	
4.4	510	205.79	19600	3.0	DLFAF77	DE3-71M2-6	74	87	
4.7	480	193.75	19600	3.2	DLF77	DE3-71M2-6	70	84	
5.3	430	172.97	19600	3.6	DLFF77	DE3-71M2-6	78	87	
3.9	575	233.12	11800	1.45	DLFA67	DE3-71M2-6	45	80	
4.5	500	201.36	12300	1.68	DLFAF67	DE3-71M2-6	50	82	
4.9	480	176.29	12600	1.75	DLF67	DE3-71M2-6	47	79	
5.3	450	165.64	12700	1.87	DLFF67	DE3-71M2-6	52	82	
5.9	400	147.23	12900	2.1					
6.0	375	233.12	12700	2.2	DLFA67	DE3-71M1-4	45	80	
7.0	325	201.36	13000	2.6	DLFAF67	DE3-71M1-4	50	82	
7.7	310	176.29	13000	2.7	DLF67	DE3-71M1-4	47	79	
8.2	290	165.64	13000	2.9	DLFF67	DE3-71M1-4	52	82	
9.2	255	147.23	13000	3.3					

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	4.7	480	194.28	9700	1.25	DLFA57	DE3-71M2-6	47	75	
	5.5	415	167.03	9980	1.45					
	6.0	395	145.51	10400	1.52					
	6.4	370	136.37	10800	1.62					
	7.2	330	120.57	10900	1.82					
	7.7	310	113.71	11100	1.94	DLFF57	DE3-71M2-6	54	77	
	7.2	315	194.28	10800	10900	1.91	DLFA57	DE3-71M1-4	37	75
	8.4	270	167.03	11200	2.2					
	9.3	255	145.51	11400	2.4					
	9.9	240	136.37	11500	2.5					
	11	210	120.57	11500	2.9					
	12	200	113.71	11500	3.0	DLFF57	DE3-71M1-4	43	77	
	6.1	370	149.47	5900	5900	1.13	DLFA47	DE3-71M2-6	30	70
	6.7	355	129.68	6530	1.18					
	7.2	330	121.28	6770	1.27					
	8.1	290	106.75	7190	1.45					
	7.4	305	189.75	6550	6550	1.37	DLFA47	DE3-71M1-4	29	70
	8.0	280	174.53	6850	1.49					
	9.4	240	149.47	7270	1.73					
	10	225	129.68	7540	1.87					
	11	210	121.28	7640	2.0					
	13	188	106.75	7810	2.2					
	15	157	89.32	7950	2.7					
	11	210	131.61	3690	3690	0.99				
	12	195	120.79	4040	1.07					
	14	166	102.96	4500	1.26					
	15	157	88.89	4790	1.34					
	16	146	82.91	4900	1.44					
	19	128	72.58	5060	1.64					
	20	120	68.09	5120	1.75					
	22	106	60.19	5210	2.0					
	25	94	53.46	5260	2.2					
	29	83	46.97	5280	2.5					
	31	77	43.81	5330	2.7					
	35	68	38.35	5360	3.1					
	38	63	35.98	5400	3.3					
	43	56	31.80	5420	3.8					
	48	50	28.24	5450	4.2					
	17	141	79.90	4500	4500	0.99	DLFA27	DE3-71M1-4	17	60
	19	125	70.62	4500	1.12					
	22	111	62.72	4500	1.26					
	25	94	53.14	4440	1.49					
	29	82	46.52	4370	1.71					
	31	77	43.64	4240	1.82					
	35	68	38.58	4180	2.1					
40	60	34.26	4060	2.3						
47	51	28.70	4020	2.7						
49	49	27.58	3690	3690	2.9	DLFA27	DE3-71M1-4	16	60	
57	42	23.62	3620	3.3						
66	36	20.49	3550	3.9						
71	34	19.16	3490	4.1						
80	30	16.87	3350	4.7						
96	25	14.11	3200	5.6						
107	22	12.62	3090	6.4						
124	19	10.90	2950	6.8						
132	18	10.22	2900	7.2						
177	13	7.64	2720	8.8						
198	12	6.83	2590	8.9						
229	10	5.90	2500	10						
245	9.8	5.53	2380	10						
296	8.1	4.58	2340	11						
358	6.7	7.64	2190	17	DLFA27					DE3-63M2-2
401	6.0	6.83	2080	18						
464	5.1	5.90	2000	20						
495	4.8	5.53	1910	20						
598	4.0	4.58	1870	23						

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..gearmotors

功率 Power Pm [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	0.22	14120	6072	88300	0.85	DLFA127R77	DE3-71M2-4	400	58
	0.25	12420	5342	90000	0.97	DLFAF127R77	DE3-71M2-4	430	58
	0.29	10780	4634	90000	1.11	DLF127R77	DE3-71M2-4	430	58
	0.33	9410	4047	90000	1.28	DLFF127R77	DE3-71M2-4	470	58
	0.38	8160	3510	90000	1.47				
	0.43	7300	3139	90000	1.64				
	0.42	7560	3188	52300	1.06	DLFA107R77	DE3-71M2-4	280	58
	0.47	6870	2894	53800	1.16	DLFAF107R77	DE3-71M2-4	295	58
	0.55	5860	2468	55800	1.37	DLF107R77	DE3-71M2-4	300	58
	0.62	5120	2156	57200	1.56	DLFF107R77	DE3-71M2-4	320	58
0.70	4590	1933	59400	1.74					
0.56	0.56	5710	2408	29500	0.75	DLFA97R57	DE3-71M2-4	200	58
	0.65	4950	2085	31000	0.87	DLFAF97R57	DE3-71M2-4	220	58
	0.97	3300	1390	33500	1.30	DLF97R57	DE3-71M2-4	210	58
	1.0	3240	1366	34100	1.33	DLFF97R57	DE3-71M2-4	235	58
	1.3	2540	1070	34800	1.69				
	1.6	2040	858	35500	2.1				
	1.1	3000	1265	23400	1.02	DLFA87R57	DE3-71M2-4	115	58
	1.2	2700	1137	24600	1.13	DLFAF87R57	DE3-71M2-4	125	58
1.4	1.4	2340	987	25700	1.30	DLF87R57	DE3-71M2-4	115	58
	1.8	1820	765	27200	1.68	DLFF87R57	DE3-71M2-4	130	58
	2.2	1470	618	27900	2.1				
	2.3	1390	599	28200	2.2				
	1.7	1900	800	13300	0.82	DLFA77R37	DE3-71M2-4	73	58
	2.4	1360	572	16400	1.14	DLFAF77R37	DE3-71M2-4	80	58
2.7	2.7	1180	498	17400	1.31	DLF77R37	DE3-71M2-4	76	58
	3.1	1020	430	18000	1.52	DLFF77R37	DE3-71M2-4	84	58
	3.3	965	408	18600	1.61				
	4.7	670	284	19200	2.3				
	3.1	3.1	700	438	5750	1.20	DLFA67R37	DE3-71M2-4	55
3.3		645	405	9880	1.30	DLFAF67R37	DE3-71M2-4	60	58
3.7		575	359	10800	1.46	DLF67R37	DE3-71M2-4	57	58
4.5		480	300	11400	1.75	DLFF67R37	DE3-71M2-4	62	58
5.0		425	268	12000	1.98				
5.5		385	243	12400	2.2				
5.4	5.4	590	250	9420	1.02	DLFA57R37	DE3-71M2-4	47	58
	7.4	430	182	10500	1.40	DLFAF57R37	DE3-71M2-4	52	58
	8.4	380	161	10500	1.58	DLF57R37	DE3-71M2-4	48	58
5.4	5.4	600	248	9170	1.00	DLFF57R37	DE3-71M2-4	53	58
	6.3	515	213	9810	1.17	DLFA57R37	DE3-71M2-4	47	58
	6.6	490	204	10200	1.22	DLFAF57R37	DE3-71M2-4	52	58
	7.3	445	185	10700	1.35	DLF57R37	DE3-71M2-4	48	58
	9.4	345	143	10900	1.74	DLFF57R37	DE3-71M2-4	53	58
	11	300	124	11100	2.0				
7.7	7.7	415	175	5990	1.01	DLFA47R17	DE3-71M2-4	35	58
	9.3	340	145	6740	1.24	DLFAF47R17	DE3-71M2-4	37	58
	10	305	129	7110	1.38	DLF47R17	DE3-71M2-4	36	58
2.6	2.6	1360	261.27	28600	2.2	DLFF47R17	DE3-71M2-4	38	58
	2.8	1280	246.53	28700	2.4	DLFA87	DE3-90S-8	115	90
	3.1	1150	221.07	28900	2.7	DLFAF87	DE3-90S-8	125	92
						DLF87	DE3-90S-8	115	89
3.4						DLFF87	DE3-90S-8	130	92
	3.4	1040	261.27	29000	2.9	DLFA87	DE3-80M1-6	110	90
	3.6	975	246.53	29200	3.1	DLFAF87	DE3-80M1-6	120	92
	4.2	800	221.07		3.8	DLF87	DE3-80M1-6	110	89
3.8						DLFF87	DE3-80M1-6	120	92
	3.8	925	234.11	19100	1.68	DLFA77	DE3-80M1-6	70	85
	4.3	815	205.79	19200	1.90	DLFAF77	DE3-80M1-6	77	87
	4.6	765	193.75	19200	2.0	DLF77	DE3-80M1-6	73	84
	5.1	685	172.97	19400	2.3	DLFF77	DE3-80M1-6	81	87
	6.0	585	148.02	19500	2.6				
	6.6	530	134.47	19600	2.9				

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	6.0	560	234.11	19500	2.8	DLFA77	DE3-71M2-4	66	85
	6.5	540	205.79	19700	2.9	DLFAF77	DE3-71M2-4	73	87
	7.3	460	193.75	19700	3.4	DLF77	DE3-71M2-4	69	84
						DLFF77	DE3-71M2-4	77	87
	4.6	730	201.36	10500	1.15	DLFA67	DE3-80M1-6	49	80
	5.2	640	176.29	11500	1.31	DLFAF67	DE3-80M1-6	54	82
	5.4	600	165.64	11700	1.40	DLF67	DE3-80M1-6	51	79
	6.0	580	147.23	12100	1.45	DLFF67	DE3-80M1-6	56	82
	7.1	495	125.15	12500	1.70				
	6.0	555	233.12	12000	1.51	DLFA67	DE3-71M2-4	45	80
	7.0	480	201.36	12300	1.75	DLFAF67	DE3-71M2-4	50	82
	7.6	460	176.29	12700	1.83	DLF67	DE3-71M2-4	47	79
	8.1	430	165.64	12800	2.0	DLFF67	DE3-71M2-4	52	82
	9.1	385	147.23	12900	2.2				
	11	325	125.15	13000	2.6				
	6.3	545	145.51	9100	1.09	DLFA57	DE3-80M1-6	41	75
	6.5	515	136.37	9680	1.17	DLFAF57	DE3-80M1-6	46	77
	7.4	475	120.57	9930	1.26	DLF57	DE3-80M1-6	42	74
	7.8	450	113.71	10400	1.33	DLFF57	DE3-80M1-6	47	77
	7.2	480	194.28	9850	1.24				
	8.4	415	167.03	10100	1.44				
	9.3	380	145.51	10600	1.58	DLFA57	DE3-71M2-4	37	75
	9.9	355	136.37	10900	1.69	DLFAF57	DE3-71M2-4	42	77
	11	315	120.57	11000	1.90	DLF57	DE3-71M2-4	38	74
	12	295	113.71	11200	2.0	DLFF57	DE3-71M2-4	43	77
	13	265	101.62	11500	2.3				
	15	235	91.33	11500	2.6				
	17	200	77.05	11500	3.0				
	9.4	370	149.47	6140	1.13				
	10	340	129.68	6740	1.24	DLFA47	DE3-71M2-4	29	70
	11	315	121.28	7320	1.33	DLFAF47	DE3-71M2-4	31	72
	13	280	106.75	7600	1.50	DLF47	DE3-71M2-4	30	69
	15	230	89.32	7750	1.83	DLFF47	DE3-71M2-4	32	72
	17	205	79.85	7900	2.0				
	20	181	68.98	7930	2.3				
	15	230	88.89	3960	0.91				
	16	215	82.91	4200	0.98				
	19	191	72.58	4550	1.10				
	20	179	68.09	4680	1.17				
	22	158	60.19	4890	1.33	DLFA37	DE3-71M2-4	26	65
	25	140	53.46	4970	1.50	DLFAF37	DE3-71M2-4	27	67
	29	123	46.97	5120	1.71	DLF37	DE3-71M2-4	26	64
	31	115	43.81	5180	1.83	DLFF37	DE3-71M2-4	28	67
	35	101	38.35	5270	2.1				
	37	94	35.98	5300	2.2				
	42	83	31.80	5300	2.5				
	48	74	28.24	5140	2.8				
	57	62	23.66	4930	3.4				
	25	140	53.14	4010	1.00	DLFA27	DE3-71M2-4	18	60
	29	122	46.52	3970	1.15	DLFAF27	DE3-71M2-4	19	62
	31	115	43.64	3880	1.22	DLF27	DE3-71M2-4	18	59
	35	101	38.58	3840	1.39	DLFF27	DE3-71M2-4	20	62
	39	90	34.26	3750	1.56				
	47	75	28.70	3750	1.87				
	49	72	27.58	3460	1.94				
	57	62	23.62	3420	2.3				
	66	54	20.49	3340	2.6	DLFA27	DE3-71M2-4	17	60
	70	50	19.16	3290	2.8	DLFAF27	DE3-71M2-4	19	62
	80	44	16.87	3170	3.2	DLF27	DE3-71M2-4	17	59
	95	37	14.11	3040	3.8	DLFF27	DE3-71M2-4	19	62
	107	33	12.62	2950	4.2				
	123	29	10.90	2820	4.5				

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	132	27	10.22	2770	4.8					
	176	20	7.64	2600	5.8	DLFA27	DE3-71M2-4	17	60	
	197	18	6.83	2490	5.9	DLFAF27	DE3-71M2-4	19	62	
	228	15	5.90	2410	6.7	DLF27	DE3-71M2-4	17	59	
	243	15	5.53	2300	6.5	DLFF27	DE3-71M2-4	19	62	
	294	12	4.58	2250	7.5					
	362	9.8	7.64	2150	12	DLFA27	DE3-71M1-2	16	60	
	405	8.7	6.83	2050	12	DLFAF27	DE3-71M1-2	18	62	
	468	7.5	5.90	1980	13	DLF27	DE3-71M1-2	16	59	
	500	7.1	5.53	1890	14	DLFF27	DE3-71M1-2	18	62	
	603	5.9	4.58	1850	15					
	0.55	0.22	20930	6279	92000	0.86	DLFA157R97	DE3-80M1-4	710	58
		0.27	17170	5150	102100	1.05	DLFAF157R97	DE3-80M1-4	770	58
		0.50	9400	2819	118700	1.91	DLF157R97	DE3-80M1-4	750	58
						DLFF157R97	DE3-80M1-4	820	58	
0.59		8090	2380	120000	2.2	DLFA157R97	DE3-80M1-4	710	58	
1.1		4520	1328	120000	4.0	DLFAF157R97	DE3-80M1-4	760	58	
1.2		4070	1196	120000	4.4	DLF157R97	DE3-80M1-4	760	58	
						DLFF157R97	DE3-80M1-4	810	58	
0.34		13490	4047	88000	0.89	DLFA127R77	DE3-80M1-4	410	58	
0.40		11700	3510	90000	1.03	DLFAF127R77	DE3-80M1-4	440	58	
0.44		10460	3139	90000	1.15	DLF127R77	DE3-80M1-4	430	58	
						DLFF127R77	DE3-80M1-4	480	58	
0.57		8390	2468	48700	0.95					
0.65		7330	2156	51400	1.09					
0.72		6570	1933	53800	1.22					
0.88		5380	1583	55300	1.49	DLFA107R77	DE3-80M1-4	285	58	
1.0		4720	1387	56900	1.69	DLFAF107R77	DE3-80M1-4	305	58	
1.1		4450	1308	58100	1.80	DLF107R77	DE3-80M1-4	305	58	
1.4		3420	1007	59000	2.3	DLFF107R77	DE3-80M1-4	325	58	
1.5		3060	901	60000	2.6					
1.8		2690	792	60800	3.0					
2.2		2170	639	61900	3.7					
1.0		4730	1390	29200	0.91					
1.3		3640	1070	30600	1.18					
1.6		2920	858	32000	1.47	DLFA97R57	DE3-80M1-4	205	58	
2.0		2320	683	34000	1.85	DLFAF97R57	DE3-80M1-4	225	58	
2.4		2000	588	34700	2.2	DLF97R57	DE3-80M1-4	220	58	
2.6		1820	535	35300	2.4	DLFF97R57	DE3-80M1-4	245	58	
3.0		1590	467	35800	2.7					
3.4		1380	406	36100	3.1					
1.8		2600	765	24200	1.17	DLFA87R57	DE3-80M1-4	120	58	
2.0		2370	618	25500	1.29	DLFAF87R57	DE3-80M1-4	130	58	
2.3		2040	599	26200	1.50	DLF87R57	DE3-80M1-4	125	58	
3.1		1520	448	27700	2.0	DLFF87R57	DE3-80M1-4	135	58	
4.0		1190	350	28600	2.6					
2.8		1690	498	9980	0.92	DLFA77R37	DE3-80M1-4	81	58	
3.2		1460	430	14600	1.06	DLFAF77R37	DE3-80M1-4	88	58	
3.4		1390	408	16200	1.12	DLF77R37	DE3-80M1-4	84	58	
4.9		965	284	17800	1.61	DLFF77R37	DE3-80M1-4	92	58	
5.2		910	268	9660	0.92	DLFA67R37	DE3-80M1-4	63	58	
5.7		825	243	10600	1.02	DLFAF67R37	DE3-80M1-4	68	58	
6.4		735	217	11200	1.14	DLF67R37	DE3-80M1-4	65	58	
8.1	585	173	11900	1.44	DLFF67R37	DE3-80M1-4	70	58		
2.5	2100	266.79	35100	2.0	DLFA97	DE3-90L-8	200	95		
2.9	1820	235.11	35900	2.4	DLFAF97	DE3-90L-8	220	97		
					DLF97	DE3-90L-8	215	94		
					DLFF97	DE3-90L-8	240	97		

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	2.6	2030	261.27	27100	1.50	DLFA87	DE3-90L-8	115	90
	2.7	1910	246.53	27300	1.60	DLFAF87	DE3-90L-8	125	92
	3.1	1720	221.07	27800	1.77	DLF87	DE3-90L-8	115	89
						DLFF87	DE3-90L-8	130	92
	3.4	1550	261.27	27500	2.0	DLFA87	DE3-80M2-6	110	90
	3.6	1460	246.53	28000	2.1	DLFAF87	DE3-80M2-6	120	92
	4.0	1310	221.07	28300	2.3	DLF87	DE3-80M2-6	110	89
	4.7	1100	190.52	28700	2.8	DLFF87	DE3-80M2-6	120	92
	5.2	1000	173.92	28700	3.0				
	3.8	1390	234.11	17900	1.12	DLFA77	DE3-80M2-6	70	85
	4.3	1220	205.79	18000	1.27	DLFAF77	DE3-80M2-6	77	87
	4.6	1150	193.78	18000	1.35	DLF77	DE3-80M2-6	73	84
	5.1	1030	172.97	18400	1.50	DLFF77	DE3-80M2-6	81	87
	6.0	875	148.02	18900	1.77				
	6.6	795	134.47	19100	1.95				
	6.0	880	234.11	19200	1.76				
	6.8	770	205.79	19200	2.0				
	7.2	725	193.75	19200	2.1	DLFA77	DE3-80M1-4	70	85
	8.1	650	172.97	19400	2.4	DLFAF77	DE3-80M1-4	77	87
	9.4	555	148.02	19600	2.8	DLF77	DE3-80M1-4	73	84
	10	505	134.47	19700	3.1	DLFF77	DE3-80M1-4	81	87
	12	440	117.82	19800	3.5				
	13	400	111.71	19800	3.9				
	14	365	97.14	19900	4.2				
	7.0	740	201.36	10900	1.13				
	8.0	650	176.29	11500	1.29				
	8.4	620	165.64	11700	1.35	DLFA67	DE3-80M1-4	49	80
	9.5	550	147.23	12200	1.53	DLFAF67	DE3-80M1-4	54	82
	11	470	125.15	12600	1.79	DLF67	DE3-80M1-4	51	79
	12	425	113.15	12700	2.0	DLFF67	DE3-80M1-4	56	82
	14	365	98.15	12900	2.3				
	15	345	92.76	13000	2.4				
	17	310	83.13	13000	2.7				
	8.4	615	167.03	9050	0.97				
	9.7	535	145.51	9250	1.12				
	10	510	136.37	9750	1.18				
	11	475	120.57	9980	1.26	DLFA57	DE3-80M1-4	41	75
	12	425	113.71	10400	1.41	DLFAF57	DE3-80M1-4	46	77
	14	380	101.62	10600	1.58	DLF57	DE3-80M1-4	42	74
	15	340	91.33	10800	1.76	DLFF57	DE3-80M1-4	47	77
	18	285	77.05	10900	2.1				
19	270	72.21	11200	2.2					
22	240	63.85	11300	2.5					
23	225	60.21	11500	2.7					
	13	400	106.75	5840	1.05				
	16	335	89.32	6620	1.25				
	17	300	79.85	6990	1.40	DLFA47	DE3-80M1-4	33	70
	20	255	68.98	7370	1.65	DLFAF47	DE3-80M1-4	35	72
	22	240	64.68	7440	1.75	DLF47	DE3-80M1-4	34	69
	25	210	56.53	7670	2.0	DLFF47	DE3-80M1-4	36	72
	30	178	47.30	7850	2.4				
33	159	42.28	7940	2.6					
	23	225	60.19	3890	0.93				
	26	200	53.46	4140	1.05				
	32	165	43.81	4680	1.27	DLFA37	DE3-80M1-4	29	65
	36	144	38.35	4900	1.46	DLFAF37	DE3-80M1-4	31	67
	39	135	35.98	4980	1.56	DLF37	DE3-80M1-4	30	64
	44	120	31.80	4990	1.75	DLFF37	DE3-80M1-4	31	67
	49	106	28.24	4870	2.0				
	59	89	23.66	4700	2.4				

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	57	93	24.59	4500	2.3	DLFA37	DE3-80M1-4	28	65
	65	81	21.42	4490	2.6	DLFAF37	DE3-80M1-4	30	67
	70	76	20.08	4480	2.8	DLF37	DE3-80M1-4	29	64
	79	67	17.75	4340	3.1	DLFF37	DE3-80M1-4	30	67
	83	63	16.74	4250	3.3				
	35	150	79.90	3420	0.93	DLFA27	DE3-71M2-2	18	60
	40	133	70.62	3410	1.05	DLFAF27	DE3-71M2-2	19	62
	45	118	62.72	3360	1.19	DLF27	DE3-71M2-2	18	59
	53	100	53.14	3250	1.40	DLFF27	DE3-71M2-2	20	62
	60	87	23.62	3200	1.61				
	69	75	20.49	3100	1.85				
	73	72	19.16	3090	1.94				
	83	63	16.87	3000	2.2				
	99	53	14.11	2900	2.6				
	111	47	12.62	2820	3.0	DLFA27	DE3-80M1-4	21	60
	128	41	10.90	2720	3.2	DLFAF27	DE3-80M1-4	23	62
	137	38	10.22	2670	3.4	DLF27	DE3-80M1-4	21	59
	183	29	7.64	2510	4.0	DLFF27	DE3-80M1-4	23	62
	204	26	6.83	2410	4.1				
	237	22	5.90	2340	4.5				
252	21	5.53	2240	4.7					
305	17	4.58	2200	5.3					
366	14	7.64	2090	8.2	DLFA27	DE3-71M2-2	17	60	
410	13	6.83	2000	8.2	DLFAF27	DE3-71M2-2	19	62	
474	11	5.90	1930	9.1	DLF27	DE3-71M2-2	17	59	
506	10	5.53	1840	10	DLFF27	DE3-71M2-2	19	62	
611	8.6	4.58	1810	10					
0.75	0.50	13050	2819	114700	1.38	DLFA157R97	DE3-80M2-4	700	58
	0.59	11050	2380	116200	1.63	DLFAF157R97	DE3-80M2-4	760	58
	1.05	6160	1328	120000	2.9	DLF157R97	DE3-80M2-4	760	58
	1.17	5550	1196	120000	3.2	DLFF157R97	DE3-80M2-4	810	58
	0.44	14280	3139	86900	0.84	DLFA127R77	DE3-80M2-4	430	58
						DLFAF127R77	DE3-80M2-4	460	58
						DLF127R77	DE3-80M2-4	460	58
						DLFF127R77	DE3-80M2-4	500	58
	0.51	12770	2751	89600	0.94	DLFA127R77	DE3-80M2-4	430	58
	0.58	11140	2400	90000	1.08	DLFAF127R77	DE3-80M2-4	460	58
	0.67	9640	2077	90000	1.24	DLF127R77	DE3-80M2-4	460	58
	0.77	8380	1806	90000	1.43	DLFF127R77	DE3-80M2-4	460	58
	0.84	7750	1669	90000	1.55			500	58
	0.72	8970	1933	48000	0.89				
	0.88	7350	1583	50500	1.09				
	1.0	6440	1387	52900	1.24				
	1.1	6070	1308	54800	1.32	DLFA107R77	DE3-80M2-4	290	58
	1.4	4670	1007	56200	1.71	DLFAF107R77	DE3-80M2-4	305	58
	1.5	4180	901	57700	1.91	DLF107R77	DE3-80M2-4	305	58
	1.8	3680	792	58800	2.2	DLFF107R77	DE3-80M2-4	325	58
	2.0	3250	701	60000	2.5				
	2.2	2970	639	60500	2.7				
	3.4	1880	406	62200	4.3				
	1.3	4970	1070	22800	0.87				
	1.6	3980	858	30300	1.08				
	2.0	3170	683	32900	1.36	DLFA97R57	DE3-80M2-4	205	58
	2.4	2730	588	33800	1.58	DLFAF97R57	DE3-80M2-4	225	58
	2.6	2480	535	34500	1.73	DLF97R57	DE3-80M2-4	220	58
	3.0	2170	467	35100	1.98	DLFF97R57	DE3-80M2-4	240	58
	3.4	1880	406	35600	2.3				
	4.4	1500	323	35600	2.8				
	1.8	3550	765	18000	0.86	DLFA87R57	DE3-80M2-4	130	58
2.2	2940	618	14700	1.04	DLFAF87R57	DE3-80M2-4	140	58	
2.3	2780	599	23600	1.10	DLF87R57	DE3-80M2-4	140	58	
3.1	2080	448	26100	1.47	DLFF87R57	DE3-80M2-4	130	58	
4.0	1620	350	27600	1.88			145	58	

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	3.4	1900	408	14000	0.82	DLFA77R37	DE3-80M2-4	80	58	
	4.3	1510	326	15000	1.02	DLFAF77R37	DE3-80M2-4	87	58	
	4.9	1320	284	15600	1.17	DLF77R37	DE3-80M2-4	83	58	
	5.5	1170	252	16900	1.32	DLFF77R37	DE3-80M2-4	91	58	
	2.7	2700	2700	260.96	61100	3.0	DLFA107	DE3-100L1-8	280	100
							DLFAF107	DE3-100L1-8	295	102
							DLF107	DE3-100L1-8	300	99
							DLFF107	DE3-100L1-8	320	102
	2.6 2.9	2750 2430	2750 2430	266.79 235.11	34100 34800	1.6 1.8	DLFA97	DE3-100L1-8	210	95
							DLFAF97	DE3-100L1-8	230	97
							DLF97	DE3-100L1-8	225	94
	DLFF97	DE3-100L1-8	250	97						
	3.5 3.9	2050 1820	2050 1820	266.79 235.11	35400 35800	2.1 2.4	DLFA97	DE3-90S-6	200	95
							DLFAF97	DE3-90S-6	220	97
							DLF97	DE3-90S-6	215	94
	DLFF97	DE3-90S-6	240	97						
	3.5 3.8 4.2	2020 1910 1710	2020 1910 1710	261.27 246.53 221.07	27000 27200 27600	1.51 1.60 1.78	DLFA87	DE3-90S-6	115	90
							DLFAF87	DE3-90S-6	125	92
							DLF87	DE3-90S-6	115	89
							DLFF87	DE3-90S-6	130	92
	5.3 5.7 6.4	1340 1270 1070	1340 1270 1070	261.27 246.53 221.07	28200 28400 28700	2.3 2.4 2.8	DLFA87	DE3-80M2-4	110	90
							DLFAF87	DE3-80M2-4	120	92
							DLF87	DE3-80M2-4	110	89
							DLFF87	DE3-80M2-4	125	92
	4.5 4.8 5.3	1590 1500 1340	1590 1500 1340	205.79 193.75 172.97	16800 17200 17800	0.97 1.03 1.16	DLFA77	DE3-90S-6	77	85
							DLFAF77	DE3-90S-6	84	87
							DLF77	DE3-90S-6	80	84
							DLFF77	DE3-90S-6	88	87
	6.0 6.8 7.2	1200 1060 990	1200 1060 990	234.11 205.79 193.75	17600 18300 18400	1.29 1.46 1.57	DLFA77	DE3-80M2-4	71	85
							DLFAF77	DE3-80M2-4	78	87
							DLF77	DE3-80M2-4	74	84
							DLFF77	DE3-80M2-4	82	87
8.1 9.4 10 12 13	885 755 690 600 550	885 755 690 600 550	172.97 148.02 134.47 117.82 111.71	18800 19200 19300 19500 19600	1.75 2.1 2.2 2.6 2.8	DLFA77	DE3-80M2-4	71	85	
						DLFAF77	DE3-80M2-4	78	87	
						DLF77	DE3-80M2-4	74	84	
						DLFF77	DE3-80M2-4	82	87	
						DLFA77	DE3-80M2-4	71	85	
8.4 9.5 11	850 755 640	850 755 640	165.64 147.23 125.15	10100 11000 11700	0.99 1.11 1.31	DLFA67	DE3-80M2-4	50	80	
						DLFAF67	DE3-80M2-4	55	82	
						DLF67	DE3-80M2-4	52	79	
						DLFF67	DE3-80M2-4	57	82	
12 14 15 17 20 22	580 500 475 425 360 325	580 500 475 425 360 325	113.15 98.15 92.76 83.13 70.66 63.88	12100 12400 12500 12800 13000 13000	1.45 1.68 1.77 2.0 2.3 2.6	DLFA67	DE3-80M2-4	50	80	
						DLFAF67	DE3-80M2-4	55	82	
						DLF67	DE3-80M2-4	52	79	
						DLFF67	DE3-80M2-4	57	82	
						DLFA67	DE3-80M2-4	50	80	
						DLFAF67	DE3-80M2-4	55	82	
						DLF67	DE3-80M2-4	52	79	
DLFF67	DE3-80M2-4	57	82							
11 12 14 15 18 19 22 23 26 29	650 580 520 465 395 370 325 305 275 245	650 580 520 465 395 370 325 305 275 245	120.57 113.71 101.62 91.33 77.05 72.21 63.85 60.21 53.81 48.36	5290 9420 9600 10000 10200 10700 10800 11100 11300 11400	0.92 1.03 1.15 1.29 1.52 1.62 1.85 2.0 2.2 2.4	DLFA57	DE3-80M2-4	42	75	
						DLFAF57	DE3-80M2-4	47	77	
						DLF57	DE3-80M2-4	43	74	
						DLFF57	DE3-80M2-4	48	77	
						DLFA57	DE3-80M2-4	42	75	
						DLFAF57	DE3-80M2-4	47	77	
						DLF57	DE3-80M2-4	43	74	
						DLFF57	DE3-80M2-4	48	77	
						DLFA57	DE3-80M2-4	42	75	
						DLFAF57	DE3-80M2-4	47	77	
17 20 22	405 350 330	405 350 330	79.85 68.98 64.68	5060 6520 6680	1.04 1.20 1.27	DLFA47	DE3-80M2-4	34	70	
						DLFAF47	DE3-80M2-4	36	72	
						DLF47	DE3-80M2-4	35	69	
						DLFF47	DE3-80M2-4	37	72	

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	25	290	56.53	7120	1.45				
	29	240	47.30	7470	1.75	DLFA47	DE3-80M2-4	34	70
	33	215	42.28	7640	2.0	DLFAF47	DE3-80M2-4	36	72
	38	188	36.53	7820	2.2	DLF47	DE3-80M2-4	35	69
	41	176	34.25	7850	2.4	DLFF47	DE3-80M2-4	37	22
	49	146	28.36	7540	2.9				
	30	235	46.97	3730	0.89				
	32	220	43.81	3850	0.95	DLFA37	DE3-80M2-4	30	65
	36	197	38.35	4310	1.07	DLFAF37	DE3-80M2-4	32	67
	39	185	35.98	4480	1.14	DLF37	DE3-80M2-4	31	64
	44	163	31.80	4620	1.29	DLFF37	DE3-80M2-4	32	67
	49	145	28.24	4540	1.45				
	57	126	24.59	4290	1.67				
	65	110	21.42	4270	1.91	DLFA37	DE3-80M2-4	29	65
	69	103	20.08	4260	2.0	DLFAF37	DE3-80M2-4	31	67
	79	91	17.75	4240	2.3	DLF37	DE3-80M2-4	30	64
	83	86	16.74	4130	2.4	DLFF37	DE3-80M2-4	31	67
	93	77	14.96	3970	2.7				
	104	69	13.44	3870	3.0				
	59	119	23.62	2900	1.18				
	68	105	20.49	2870	1.33				
	73	98	19.16	2850	1.43				
	83	87	16.87	2790	1.61				
	99	72	14.11	2720	1.94	DLFA27	DE3-80M2-4	21	60
	111	65	12.62	2660	2.2	DLFAF27	DE3-80M2-4	23	62
	128	56	10.90	2580	2.3	DLF27	DE3-80M2-4	21	59
	136	52	10.22	2540	2.5	DLFF27	DE3-80M2-4	23	62
	183	39	7.64	2390	2.9				
	204	35	6.83	2310	3.1				
	236	30	5.90	2250	3.3				
252	28	5.53	2160	3.5					
305	24	4.58	2130	3.8					
373	19	7.64	2030	6.1	DLFA27	DE3-80M1-2	21	60	
418	17	6.83	1950	6.3	DLFAF27	DE3-80M1-2	23	62	
483	15	5.90	1890	6.7	DLF27	DE3-80M1-2	21	59	
516	14	5.53	1810	7.0	DLFF27	DE3-80M1-2	23	62	
623	12	4.58	1770	7.5					
1.1	0.50	18660	2819	99800	0.96	DLFA157R97	DE3-90S-4	710	58
						DLFAF157R97	DE3-90S-4	770	58
						DLF157R97	DE3-90S-4	765	58
						DLFF157R97	DE3-90S-4	825	58
	0.59	16070	2380	105800	1.12				
	0.65	14560	2156	109700	1.24				
	0.73	12960	1919	112900	1.39				
	1.1	8970	1328	120000	2.0	DLFA157R97	DE3-90S-4	710	58
	1.2	8080	1196	120000	2.2	DLFAF157R97	DE3-90S-4	770	58
	1.5	6430	952	120000	2.8	DLF157R97	DE3-90S-4	765	58
	1.6	5810	861	120000	3.1	DLFF157R97	DE3-90S-4	825	58
	3.1	3070	455	120000	5.9				
	4.1	2310	342	120000	7.8				
	0.68	14030	2077	87000	0.86				
	0.78	12200	1806	90000	0.98	DLFA127R77	DE3-90S-4	435	58
	0.84	11270	1669	90000	1.06	DLFAF127R77	DE3-90S-4	465	58
	0.98	9720	1439	90000	1.23	DLF127R77	DE3-90S-4	465	58
	1.1	8540	1265	90000	1.41	DLFF127R77	DE3-90S-4	510	58
	1.3	7560	1119	90000	1.59				
	1.1	8830	1308	48000	0.91				
	1.4	6800	1007	50600	1.18	DLFA107R77	DE3-90S-4	305	58
	1.6	6090	901	53100	1.31	DLFAF107R77	DE3-90S-4	320	58
	1.8	5350	792	55000	1.50	DLF107R77	DE3-90S-4	325	58
	2.0	4730	701	56500	1.69	DLFF107R77	DE3-90S-4	345	58
2.2	4320	639	57800	1.85					

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	2.1	4610	683	27800	0.93	DLFA97R57	DE3-90S-4	210	58																		
	2.4	3970	588	30500	1.08	DLFAF97R57	DE3-90S-4	230	58																		
	2.6	3610	535	31900	1.19	DLF97R57	DE3-90S-4	225	58																		
	3.0	3150	467	32900	1.37	DLFF97R57	DE3-90S-4	250	58																		
	3.1	3030	448	16900	1.01	DLFA87R57	DE3-90S-4	125	58																		
	4.0	2360	350	25400	1.29	DLFAF87R57	DE3-90S-4	140	58																		
	4.6	2070	306	26400	1.47	DLF87R57	DE3-90S-4	131	58																		
	5.5	1720	255	27400	1.77	DLFF87R57	DE3-90S-4	140	58																		
	2.6	4000	260.96	58600	2.0	DLFA107	DE3-100L2-8	280	100																		
	3.1	3390	221.57	59800	2.4	DLFAF107	DE3-100L2-8	295	102																		
	3.3	3150	205.62	60200	2.5	DLF107	DE3-100L2-8	300	99																		
	3.7	2820	184.36	60800	2.8	DLFF107	DE3-100L2-8	320	102																		
	3.4	3090	266.79	33600	1.39	DLFA97	DE3-90L-6	205	95																		
	3.9	2690	235.11	34300	1.60	DLFAF97	DE3-90L-6	225	97																		
	4.6	2290	200.09	35100	1.88	DLF97	DE3-90L-6	215	94																		
	5.0	2110	184.84	35400	2.0	DLFF97	DE3-90L-6	240	97																		
	5.3	1980	266.79	35600	2.2	DLFA97	DE3-90S-4	200	95																		
	6.0	1650	235.11	36000	2.6	DLFAF97	DE3-90S-4	220	97																		
						DLF97	DE3-90S-4	215	94																		
	4.2	2530	221.07	25700	1.21	DLFA87	DE3-90L-6	115	90																		
						DLFAF87	DE3-90L-6	130	92																		
						DLF87	DE3-90L-6	120	89																		
	4.2	2530	221.07	25700	1.21	DLFF87	DE3-90L-6	130	92																		
							1950	261.27	27200	1.56																	
															5.4	1840	246.53	27500	1.66								
6.4	1650	221.07	27900	1.85	DLFA87										DE3-90S-4	115	90										
7.4	1420	190.52	28700	2.1	DLFAF87										DE3-90S-4	125	92										
8.1	1300	173.92	29000	2.3	DLF87										DE3-90S-4	115	89										
9.2	1130	152.62	29000	2.7	DLFF87										DE3-90S-4	130	92										
11	950	128.33	29000	3.2																							
12	875	118.19	29000	3.5																							
	18	585	78.93	19600	2.6																						
																			6.8	1490	205.79	16200	1.04				
																			7.2	1410	193.75	16600	1.10				
																			8.1	1290	172.97	17200	1.20				
						9.5	1110	148.02	18000	1.40	DLFA77	DE3-90S-4	77	85													
						10	1000	134.47	18400	1.55	DLFAF77	DE3-90S-4	84	87													
						12	880	117.82	18800	1.76	DLF77	DE3-90S-4	80	84													
						13	830	111.71	18900	1.87	DLFF77	DE3-90S-4	88	87													
						14	725	97.14	19200	2.1																	
						16	670	89.77	19400	2.3																	
	11	935	125.15	9460	0.90																						
										12	845	113.15	10300	0.99													
										14	730	98.15	11100	1.15													
										15	690	92.76	11400	1.22													
										17	620	83.13	11900	1.35	DLFA67	DE3-90S-4	56	80									
										20	525	70.66	12400	1.60	DLFAF67	DE3-90S-4	61	82									
										22	475	63.88	12600	1.77	DLF67	DE3-90S-4	58	79									
										25	410	55.42	12800	2.0	DLFF67	DE3-90S-4	63	82									
										27	390	52.37	12900	2.2													
										31	340	46.08	13000	2.5													
	18	560	77.05	9200	1.07																						
										19	525	72.21	9720	1.14													
										22	460	63.85	10000	1.29													
										23	445	60.21	10700	1.35	DLFA57	DE3-90S-4	48	75									
										26	400	53.81	10700	1.50	DLFAF57	DE3-90S-4	53	77									
										29	360	48.36	10400	1.67	DLF57	DE3-90S-4	49	74									
										34	305	41.22	10300	2.0	DLFF57	DE3-90S-4	54	77									
										36	285	38.78	10200	2.1													
										42	250	33.55	9810	2.4													

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	56	189	25.23	7050	3.2	DLFA57	DE3-90S-4	47	75	
	66	160	21.45	6350	3.8	DLFAF57	DE3-90S-4	52	77	
						DLF57	DE3-90S-4	48	74	
						DLFF57	DE3-90S-4	53	77	
		25	420	56.53	3730	1.00	DLFA47	DE3-90S-4	39	70
		30	350	47.30	6440	1.20	DLFAF47	DE3-90S-4	41	72
							DLF47	DE3-90S-4	40	69
							DLFF47	DE3-90S-4	42	72
		33	315	42.28	6860	1.33	DLFA47	DE3-90S-4	39	70
		38	270	36.53	7280	1.56	DLFAF47	DE3-90S-4	41	72
		41	255	34.25	7260	1.65	DLF47	DE3-90S-4	40	69
		50	210	28.36	7040	2.0	DLFF47	DE3-90S-4	42	72
		45	230	31.13	6880	1.8	DLFA47	DE3-90S-4	38	70
		48	215	29.25	6820	2.0	DLFAF47	DE3-90S-4	40	72
		54	194	26.00	6640	2.2	DLF47	DE3-90S-4	39	69
		63	160	22.10	6800	2.6	DLFF47	DE3-90S-4	41	72
		70	145	19.98	6450	2.9				
		44	235	31.80	3660	0.89	DLFA37	DE3-90S-4	35	65
		50	210	28.24	3970	1.00	DLFAF37	DE3-90S-4	37	67
		59	177	23.66	3930	1.19	DLF37	DE3-90S-4	36	64
							DLFF37	DE3-90S-4	37	67
		65	155	21.42	3850	1.35				
		70	145	20.08	3820	1.44				
		79	133	17.75	3840	1.58				
		84	125	16.74	3780	1.68	DLFA37	DE3-90S-4	34	65
		94	112	14.96	3680	1.88	DLFAF37	DE3-90S-4	36	67
		105	100	13.44	3610	2.1	DLF37	DE3-90S-4	35	64
		123	86	11.46	3500	2.3	DLFF37	DE3-90S-4	36	67
		130	81	10.78	3460	2.3				
		142	74	9.87	3380	2.5				
		151	70	9.31	3350	2.5				
		68	149	20.49	2440	0.94				
		73	139	19.16	2440	1.00				
		83	126	16.87	2440	1.11				
		100	105	14.11	2420	1.33				
		111	94	12.62	2390	1.49	DLFA27	DE3-90S-4	27	60
	129	81	10.90	2350	1.60	DLFAF27	DE3-90S-4	28	62	
	138	76	10.22	2330	1.71	DLF27	DE3-90S-4	27	59	
	184	57	7.64	2200	2.0	DLFF27	DE3-90S-4	28	62	
	206	51	6.83	2140	2.1					
	238	44	5.90	2090	2.3					
	254	41	5.53	2030	2.4					
	307	34	4.58	2000	2.6					
	370	28	7.64	1940	4.1	DLFA27	DE3-80M2-2	21	60	
	414	25	6.83	1860	4.3	DLFAF27	DE3-80M2-2	23	62	
	479	22	5.90	1810	4.5	DLF27	DE3-80M2-2	21	59	
	511	21	5.53	1740	4.7	DLFF27	DE3-80M2-2	23	62	
	617	17	4.58	1710	5.3					
1.5	0.59	21970	2380	86400	0.82					
	0.65	19900	2156	95000	0.90					
	0.73	17710	1919	101700	1.02					
	1.1	12260	1328	114400	1.47	DLFA157R97	DE3-90L-4	715	58	
	1.2	11040	1196	116400	1.63	DLFAF157R97	DE3-90L-4	775	58	
	1.5	8790	952	119100	2.0	DLF157R97	DE3-90L-4	765	58	
	1.6	7950	861	120000	2.3	DLFF157R97	DE3-90L-4	830	58	
	3.1	4200	455	120000	4.3					
	4.1	3160	342	120000	5.7					

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	1.0	13280	1439	89000	0.90				
	1.1	11680	1265	90000	1.03	DLFA127R77	DE3-90L-4	440	58
	1.3	10330	1119	90000	1.16	DLFAF127R77	DE3-90L-4	470	58
	1.5	8840	958	90000	1.36	DLF127R77	DE3-90L-4	470	58
	1.7	7830	848	90000	1.53	DLFF127R77	DE3-90L-4	510	58
	1.9	6960	754	90000	1.72				
	1.6	8320	901	46900	0.96				
	1.8	7310	792	49900	1.09				
	2.0	6470	701	52300	1.24	DLFA107R77	DE3-90L-4	295	58
	2.2	5900	639	54300	1.36	DLFAF107R77	DE3-90L-4	310	58
2.6	5040	546	56100	1.59	DLF107R77	DE3-90L-4	315	58	
3.0	4290	465	57500	1.86	DLFF107R77	DE3-90L-4	335	58	
3.5	3750	406	58400	2.1					
3.9	3290	356	59600	2.4					
2.6	4940	535	19800	0.87	DLFA97R57	DE3-90L-4	215	58	
3.0	4310	467	29900	1.00	DLFAF97R57	DE3-90L-4	235	58	
3.5	3750	406	31500	1.15	DLF97R57	DE3-90L-4	220	58	
						DLFF97R57	DE3-90L-4	250	58
4.0	3230	350	11100	0.94	DLFA87R57	DE3-90L-4	130	58	
4.6	2820	306	23900	1.08	DLFAF87R57	DE3-90L-4	140	58	
5.5	2350	255	25500	1.30	DLF87R57	DE3-90L-4	135	58	
						DLFF87R57	DE3-90L-4	145	58
2.7	5370	260.96	55900	1.49	DLFA107	DE3-112M-8	290	100	
3.1	4560	221.57	57600	1.75	DLFAF107	DE3-112M-8	305	102	
3.4	4230	205.62	58300	1.89	DLF107	DE3-112M-8	310	99	
3.8	3790	184.36	59100	2.1	DLFF107	DE3-112M-8	330	102	
3.6	3960	260.96	58500	2.0	DLFA107	DE3-100L-6	280	100	
4.3	3360	221.57	59700	2.4	DLFAF107	DE3-100L-6	295	102	
4.6	3120	205.62	60200	2.6	DLF107	DE3-100L-6	300	99	
5.1	2800	184.36	60800	2.9	DLFF107	DE3-100L-6	320	102	
4.0	3570	235.11	32100	1.20	DLFA97	DE3-100L-6	210	95	
4.7	3040	200.09	33400	1.41	DLFAF97	DE3-100L-6	230	97	
5.1	2800	184.84	33900	1.54	DLF97	DE3-100L-6	225	94	
						DLFF97	DE3-100L-6	250	97
5.3	2700	266.79	33700	1.59	DLFA97	DE3-90L-4	205	95	
6.0	2400	235.11	34900	1.79	DLFAF97	DE3-90L-4	225	97	
7.0	2040	200.09	35500	2.1	DLF97	DE3-90L-4	215	94	
7.6	1890	184.84	35800	2.3	DLFF97	DE3-90L-4	240	97	
8.5	1630	165.29	35900	2.6					
5.4	2670	261.27	25400	1.14					
5.7	2520	246.53	26400	1.21					
6.3	2260	221.07	26400	1.35					
7.4	1950	190.52	27500	1.56	DLFA87	DE3-90L-4	115	90	
8	1780	173.92	28000	1.71	DLFAF87	DE3-90L-4	130	92	
9	1560	152.62	28200	2.0	DLF87	DE3-90L-4	120	89	
11	1310	128.33	28700	2.3	DLFF87	DE3-90L-4	130	92	
12	1165	118.19	28700	2.6					
13	1030	105.00	28700	2.9					
15	925	93.92	29000	3.3					
8.1	1770	172.97	14300	0.88	DLFA77	DE3-90L-4	80	85	
9.5	1510	148.02	16100	1.03	DLFAF77	DE3-90L-4	87	87	
10	1370	134.47	16800	1.13	DLF77	DE3-90L-4	83	84	
12	1200	117.82	17600	1.29	DLFF77	DE3-90L-4	91	87	
13	1140	111.71	17900	1.36					
14	990	97.14	18400	1.57					
16	915	89.77	18800	1.69					
18	805	78.93	19100	1.93	DLFA77	DE3-90L-4	80	85	
20	695	68.55	19300	2.2	DLFAF77	DE3-90L-4	87	87	
23	610	60.07	19500	2.5	DLF77	DE3-90L-4	83	84	
25	580	56.95	19600	2.7	DLFF77	DE3-90L-4	91	87	
28	505	49.52	19700	3.1					
31	465	45.76	19800	3.3					
35	410	40.24	19900	3.8					

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	15	945	92.76	9300	0.89					
	17	845	83.13	10400	0.99					
	20	720	70.66	11400	1.17					
	22	650	63.88	11800	1.29	DLFA67	DE3-90L-4	59	80	
	25	565	55.42	12200	1.49	DLFAF67	DE3-90L-4	64	82	
	27	530	52.37	12300	1.58	DLF67	DE3-90L-4	61	79	
	30	470	46.08	12700	1.79	DLFF67	DE3-90L-4	66	82	
	34	420	41.56	12800	2.0					
	39	365	36.14	12500	2.3					
		49	285	28.38	13000	2.9	DLFA67	DE3-90L-4	58	80
		54	260	25.78	13000	3.2	DLFAF67	DE3-90L-4	63	82
							DLF67	DE3-90L-4	60	79
							DLFF67	DE3-90L-4	65	82
		22	650	63.85	9210	0.92				
		23	610	60.21	9860	0.98				
		26	545	53.81	9990	1.10	DLFA57	DE3-90L-4	51	75
		29	490	48.36	9740	1.22	DLFAF57	DE3-90L-4	56	77
		34	420	41.22	9700	1.43	DLF57	DE3-90L-4	52	74
		36	395	38.78	9620	1.52	DLFF57	DE3-90L-4	57	77
		42	340	33.55	9310	1.76				
		56	255	25.23	7050	2.4	DLFA57	DE3-90L-4	50	75
		65	215	21.45	6350	2.8	DLFAF57	DE3-90L-4	55	77
							DLF57	DE3-90L-4	51	74
							DLFF57	DE3-90L-4	56	77
		33	430	42.28	5750	0.98	DLFA47	DE3-90L-4	42	70
		38	370	36.53	6300	1.14	DLFAF47	DE3-90L-4	44	72
		41	345	34.25	6580	1.22	DLF47	DE3-90L-4	43	69
		49	285	28.36	6500	1.47	DLFF47	DE3-90L-4	45	72
		45	315	31.13	6390	1.33				
		48	295	29.25	6380	1.42				
		54	265	26.00	6360	1.58	DLFA47	DE3-90L-4	41	70
		63	225	22.10	6230	1.87	DLFAF47	DE3-90L-4	43	72
		70	200	19.98	6110	2.1	DLF47	DE3-90L-4	42	69
		81	177	17.33	5970	2.4	DLFF47	DE3-90L-4	44	72
		86	167	16.38	5900	2.5				
		97	147	14.41	5700	2.9				
		66	210	21.42	3410	1.00				
		70	195	20.08	3410	1.06				
		79	181	17.75	3410	1.16				
		84	171	16.74	3400	1.23				
		94	153	14.96	3350	1.37	DLFA37	DE3-90L-4	38	65
		104	137	13.44	3310	1.50	DLFAF37	DE3-90L-4	39	67
	122	117	11.46	3250	1.71	DLF37	DE3-90L-4	38	64	
	130	110	10.78	3220	1.73	DLFF37	DE3-90L-4	40	67	
	142	101	9.87	3180	1.83					
	151	95	9.31	3140	1.84					
	169	85	8.32	3080	1.88					
	99	144	14.11	2080	0.97					
	111	129	12.62	2090	1.09					
	129	111	10.90	2090	1.17					
	137	104	10.22	2090	1.25	DLFA27	DE3-90L-4	30	60	
	184	78	7.64	1980	1.47	DLFAF27	DE3-90L-4	31	62	
	205	70	6.83	1950	1.53	DLF27	DE3-90L-4	30	59	
	238	60	5.90	1930	1.67	DLFF27	DE3-90L-4	31	62	
	254	56	5.53	1890	1.75					
	306	47	4.58	1870	1.91					
	372	38	7.64	1820	3.0	DLFA27	DE3-90S-2	27	60	
	416	34	6.83	1770	3.1	DLFAF27	DE3-90S-2	28	62	
	482	30	5.90	1730	3.3	DLF27	DE3-90S-2	27	59	
	514	28	5.53	1670	3.5	DLFF27	DE3-90S-2	27	59	
	621	23	4.58	1640	3.9			28	62	

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	1.1	17670	1328	101400	1.02	DLFA157R97 DE3-100L1-4 DLFAF157R97 DE3-100L1-4 DLF157R97 DE3-100L1-4 DLFF157R97 DE3-100L1-4	690	58
	1.2	15920	1196	106500	1.13			
	1.5	12670	952	121800	1.42			
	1.7	11460	861	151400	1.57			
	1.9	10210	767	171100	1.76			
	2.1	8840	664	181600	2.0			
	3.1	6060	455	120000	3.0			
	4.2	4550	342	120000	4.0			
	4.6	4110	309	120000	4.4			
	5.3	3570	268	120000	5.0			
6.3	3010	226	120000	6.0				
2.2	1.3	14890	1119	85300	0.81	DLFA127R77 DE3-100L1-4 DLFAF127R77 DE3-100L1-4 DLF127R77 DE3-100L1-4 DLFF127R77 DE3-100L1-4	425	58
	1.5	12750	958	89300	0.94			
	1.7	11290	848	90000	1.06			
	1.9	10030	754	90000	1.20			
	2.2	8770	659	90000	1.37			
	2.5	7570	569	90000	1.59			
	2.7	7000	526	90000	1.71			
3.2	6030	453	90000	2.0				
2.2	2.2	8500	639	47000	0.94	DLFA107R77 DE3-100L1-4 DLFAF107R77 DE3-100L1-4 DLF107R77 DE3-100L1-4 DLFF107R77 DE3-100L1-4	305	58
	2.6	7270	546	50100	1.10			
	3.1	6190	465	52500	1.29			
	3.5	5400	406	54200	1.48			
	4.0	4740	356	56300	1.69			
4.3	4380	329	57300	1.83				
4.4	4.4	4300	323	31100	1.00	DLFA97R57 DE3-100L1-4 DLFAF97R57 DE3-100L1-4 DLF97R57 DE3-100L1-4 DLFF97R57 DE3-100L1-4	215	58
	5.4	3540	266	32500	1.21			
3.2	3.2	6540	221.57	52900	1.22	DLFA107 DE3-132S-8 DLFAF107 DE3-132S-8 DLF107 DE3-132S-8 DLFF107 DE3-132S-8	305	100
	3.5	6070	205.62	54100	1.32			
	3.9	5440	184.36	55500	1.47			
3.6	3.6	5780	260.96	54800	1.38	DLFA107 DE3-112M-6 DLFAF107 DE3-112M-6 DLF107 DE3-112M-6 DLFF107 DE3-112M-6	275	100
	4.3	4910	221.57	56700	1.63			
	4.6	4560	205.62	57500	1.75			
	5.1	4090	184.36	58400	2.0			
5.5	5.5	3840	260.96	58900	2.1	DLFA107 DE3-100L1-4 DLFAF107 DE3-100L1-4 DLF107 DE3-100L1-4 DLFF107 DE3-100L1-4	265	100
	6.4	3260	221.57	60000	2.5			
	6.9	3030	205.62	60400	2.6			
	7.7	2710	184.36	61000	3.0			
4.0	4.0	5210	235.11	12400	0.83	DLFA97 DE3-112M-6 DLFAF97 DE3-112M-6 DLF97 DE3-112M-6 DLFF107 DE3-112M-6	220	95
	4.7	4430	200.09	30100	0.97			
	5.1	4100	184.84	31000	1.05			
	5.7	3660	165.29	32100	1.17			
5.3	5.3	3850	266.79	31000	1.12	DLFA97 DE3-100L1-4 DLFAF97 DE3-100L1-4 DLF97 DE3-100L1-4 DLFF97 DE3-100L1-4	210	95
	6.1	3460	235.11	32500	1.24			
	7.1	2950	200.09	33700	1.46			
	7.7	2720	184.84	34200	1.58			
	8.6	2430	165.29	34800	1.77			
	9.6	2190	148.87	35200	2.0			
	11	1990	134.88	35600	2.2			
7.5	7.5	2810	190.52	22000	1.09	DLFA87 DE3-100L1-4 DLFAF87 DE3-100L1-4 DLF87 DE3-100L1-4 DLFF87 DE3-100L1-4	125	90
	8.2	2560	173.92	24200	1.19			
	9.4	2250	152.62	25200	1.36			
	11	1890	128.33	26400	1.61			
12	12	1740	118.19	26900	1.75	DLFA87 DE3-100L1-4 DLFAF87 DE3-100L1-4 DLF87 DE3-100L1-4 DLFF87 DE3-100L1-4	125	90
	14	1550	105.00	27500	2.0			
	15	1380	93.92	27900	2.2			
	17	1240	84.48	28300	2.5			
	19	1080	73.53	27800	2.8			
	22	970	65.89	27100	3.1			
	26	805	55.01	25900	3.8			
	28	750	51.13	25500	4.1			

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	12	1730	117.82	14200	0.90	DLFA77	DE3-100L1-4	87	85
	13	1640	111.71	14900	0.95	DLFAF77	DE3-100L1-4	94	87
	15	1430	97.14	16300	1.08	DLF77	DE3-100L1-4	90	84
	16	1320	89.77	17100	1.17	DLFF77	DE3-100L1-4	98	87
	18	1160	78.93	17700	1.34	DLFA77 DLFAF77 DLF77 DLFF77	DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 DE3-100L1-4	87 94 90 98	85 87 84 87
	21	1010	68.55	18300	1.53				
	24	880	60.07	18800	1.76				
	25	835	56.95	18900	1.86				
	29	725	49.52	19200	2.1				
	31	670	45.77	19400	2.3				
	35	580	40.24	19400	2.7				
	40	510	35.60	19400	3.0				
45	455	31.64	19500	3.4					
48	48	435	29.82	19800	3.6	DLFA77	DE3-100L1-4	84	85
	55	385	26.16	19850	4.0	DLFAF77	DE3-100L1-4	91	87
						DLF77	DE3-100L1-4	87	84
DLFF77	DE3-100L1-4	95	87						
22	22	940	63.88	9420	0.89	DLFA67 DLFAF67 DLF67 DLFF67	DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 DE3-100L1-4	66 71 68 73	80 82 79 82
	26	815	55.42	10500	1.03				
	27	770	52.37	10800	1.09				
	31	675	46.08	11600	1.24				
	34	610	41.56	12000	1.38				
	39	530	36.14	12400	1.58				
50	50	415	28.38	12800	2.0	DLFA67 DLFAF67 DLF67 DLFF67	DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 DE3-100L1-4	65 70 67 72	80 82 79 82
	55	375	25.78	12900	2.2				
	63	330	22.59	13000	2.5				
	67	315	21.41	13000	2.6				
	77	270	18.62	13000	3.0				
30	30	710	48.36	4480	0.85	DLFA57 DLFAF57 DLF57 DLFF57	DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 DE3-100L1-4	58 63 59 64	75 77 74 77
	35	605	41.22	8660	0.99				
	37	570	38.78	8620	1.05				
	43	490	33.55	8460	1.22				
56	56	365	25.23	8100	1.65	DLFA57 DLFAF57 DLF57 DLFF57	DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 DE3-100L1-4	57 62 58 63	75 77 74 77
	67	315	21.45	8020	1.90				
	74	285	19.39	7870	2.1				
	85	245	16.82	7670	2.4				
	90	230	15.90	7580	2.6				
54	54	375	26.00	5550	1.12	DLFA47 DLFAF47 DLF47 DLFF47	DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 DE3-100L1-4	48 50 49 51	70 72 69 72
	65	325	22.10	5520	1.29				
	71	290	19.98	5480	1.45				
	82	255	17.33	5410	1.65				
	87	240	16.38	5370	1.75				
	99	210	14.41	5250	2.0				
	110	191	13.00	5170	2.2				
	126	166	11.30	5040	2.5				
	135	156	10.60	4850	2.3				
	149	141	9.58	4740	2.5				
95	95	220	14.96	2790	0.95	DLFA37 DLFAF37 DLF37 DLFF37	DE3-100L1-4 DE3-100L1-4 DE3-100L1-4 DE3-100L1-4	44 46 45 46	65 67 64 67
	106	198	13.44	2810	1.04				
	125	169	11.46	2820	1.18				
	132	159	10.78	2810	1.19				
	172	122	8.32	2770	1.31				
	191	110	7.48	2630	1.32				
	224	94	6.37	2590	1.44				
	238	88	6.00	2540	1.53				
	275	76	5.19	2520	1.64				
	306	69	4.66	2460	1.74				
169	169	125	16.87	1710	1.12	DLFA27 DLFAF27 DLF27 DLFF27	DE3-90L-2 DE3-90L-2 DE3-90L-2 DE3-90L-2	30 31 30 31	60 62 59 62
	202	104	14.11	1730	1.35				
	225	93	12.62	1730	1.51				
	261	80	10.90	1720	1.63				
	278	75	10.22	1710	1.73				

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	372	56	7.64	1620	2.1	DLFA27	DE3-90L-2	30	60
	417	50	6.83	1600	2.1	DLFAF27	DE3-90L-2	31	62
	482	44	5.90	1570	2.3	DLF27	DE3-90L-2	30	59
	514	41	5.53	1520	2.4	DLFF27	DE3-90L-2	31	62
	621	34	4.58	1470	2.6				
3.0	1.2	21630	1196	87200	0.83				
	1.5	17220	952	101300	1.05				
	1.7	15570	861	106700	1.16				
	1.9	13870	767	110100	1.30				
	2.2	12010	664	113200	1.50	DLFA157R97	DE3-100L2-4	730	58
	2.6	10130	560	116400	1.78	DLFAF157R97	DE3-100L2-4	790	58
	3.1	8230	455	119500	2.2	DLF157R97	DE3-100L2-4	780	58
	3.7	7090	392	120000	2.5	DLFF157R97	DE3-100L2-4	840	58
	4.2	6180	342	120000	2.9				
	4.6	5590	309	120000	3.2				
	5.3	4850	268	120000	3.7				
	6.3	4090	226	120000	4.4				
	1.9	13640	754	87400	0.88	DLFA127R77	DE3-100L2-4	430	58
	2.2	11920	659	90000	1.01	DLFAF127R77	DE3-100L2-4	455	58
	2.5	10290	569	90000	1.17	DLF127R77	DE3-100L2-4	455	58
	2.7	9510	526	90000	1.26	DLFF127R77	DE3-100L2-4	500	58
	3.1	8410	465	48500	0.95	DLFA107R77	DE3-100L2-4	305	58
	3.5	7340	406	51800	1.09	DLFAF107R77	DE3-100L2-4	320	58
	4.0	6440	356	53500	1.24	DLF107R77	DE3-100L2-4	325	58
	5.0	5230	289	55300	1.53	DLFF107R77	DE3-100L2-4	345	58
	4.4	6570	221.57	52700	1.22	DLFA107	DE3-132S-6	305	100
	4.7	6100	205.62	53900	1.31	DLFAF107	DE3-132S-6	320	102
	5.2	5470	184.36	55300	1.46	DLF107	DE3-132S-6	320	99
						DLFF107	DE3-132S-6	340	102
	5.5	5220	260.96	55900	1.53	DLFA107	DE3-100L2-4	280	100
	6.5	4430	221.57	57600	1.81	DLFAF107	DE3-100L2-4	300	102
	7.0	4110	205.62	58300	1.95	DLF107	DE3-100L2-4	300	99
	7.8	3690	184.36	59100	2.2	DLFF107	DE3-100L2-4	320	102
	8.6	3330	166.50	59800	2.4				
	6.1	4700	235.11	29000	0.91	DLFA97	DE3-100L2-4	215	95
	7.2	4000	200.09	31100	1.08	DLFAF97	DE3-100L2-4	230	97
	7.7	3700	184.84	31900	1.16	DLF97	DE3-100L2-4	225	94
	8.5	3250	165.29	32000	1.32	DLFF97	DE3-100L2-4	250	97
	8.7	3310	165.29	32800	1.30				
	9.6	2980	148.87	33600	1.44	DLFA97	DE3-100L2-4	215	95
	11	2700	134.88	34200	1.59	DLFAF97	DE3-100L2-4	230	97
	12	2370	118.51	34800	1.81	DLF97	DE3-100L2-4	225	94
	13	2140	107.19	35200	2.0	DLFF97	DE3-100L2-4	250	97
	15	1860	92.84	35700	2.3				
	11	2570	128.33	23900	1.19	DLFA87	DE3-100L2-4	125	90
	12	2360	118.19	24700	1.29	DLFAF87	DE3-100L2-4	135	92
	14	2100	105.00	25700	1.45	DLF87	DE3-100L2-4	130	89
						DLFF87	DE3-100L2-4	140	92
	15	1880	93.92	26400	1.62				
	17	1690	84.48	26900	1.80	DLFA87	DE3-100L2-4	125	90
19	1470	73.53	26300	2.1	DLFAF87	DE3-100L2-4	135	92	
22	1320	65.89	25700	2.3	DLF87	DE3-100L2-4	130	89	
26	1100	55.01	24800	2.8	DLFF87	DE3-100L2-4	140	92	
28	1020	51.13	24100	3.0					
16	1800	89.77	13800	0.86	DLFA77	DE3-100L2-4	89	85	
18	1580	78.90	15500	0.98	DLFAF77	DE3-100L2-4	96	87	
21	1370	68.55	16600	1.13	DLF77	DE3-100L2-4	92	84	
					DLFF77	DE3-100L2-4	100	87	

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	24	1200	60.07	17500	1.29	DLFA77 DE3-100L2-4 DLFAF77 DE3-100L2-4 DLF77 DE3-100L2-4 DLFF77 DE3-100L2-4	89	85		
	25	1140	56.95	17800	1.36					
	29	990	49.52	18300	1.57					
	31	915	45.76	18700	1.69					
	36	805	40.24	19000	1.93					
	40	710	35.60	19100	2.2	DLFA77 DE3-100L2-4 DLFAF77 DE3-100L2-4 DLF77 DE3-100L2-4 DLFF77 DE3-100L2-4	86	85		
	48	595	29.82	19400	2.6					
	55	520	26.16	19450	3.0					
	65	440	22.00	19700	3.5	DLFA67 DE3-100L2-4 DLFAF67 DE3-100L2-4 DLF67 DE3-100L2-4 DLFF67 DE3-100L2-4	68	80		
	31	920	46.08	9690	0.91					
	34	830	41.56	10500	1.01					
	40	720	36.14	11300	1.17	DLFA67 DE3-100L2-4 DLFAF67 DE3-100L2-4 DLF67 DE3-100L2-4 DLFF67 DE3-100L2-4	73	82		
	50	565	28.38	12100	1.45					
	56	515	25.78	12300	1.59					
	63	450	22.59	12600	1.82					
	67	425	21.42	12700	1.93					
	77	370	18.62	12900	2.2					
	83	340	17.21	13000	2.4					
	95	300	15.13	13000	2.7				DLFA57 DE3-100L2-4 DLFAF57 DE3-100L2-4 DLF57 DE3-100L2-4 DLFF57 DE3-100L2-4	59
	56	490	25.23	7400	1.21					
	67	425	21.45	7340	1.41					
	74	385	19.39	7260	1.56					
	85	335	16.82	7140	1.79					
	90	315	15.90	7080	1.90					
	102	275	13.99	6890	2.2					
	113	250	12.62	6780	2.4					
	131	215	10.97	6590	2.8	DLFA47 DE3-100L2-4 DLFAF47 DE3-100L2-4 DLF47 DE3-100L2-4 DLFF47 DE3-100L2-4	51	70		
	71	390	19.98	4450	1.07					
	83	345	17.33	4380	1.22					
	87	325	16.38	4320	1.29					
99	285	14.41	4150	1.47						
110	260	13.00	3860	1.62						
127	225	11.30	3570	1.87						
135	210	10.60	3440	1.69						
149	192	9.58	3320	1.82						
172	166	8.31	3100	2.1						
182	157	7.86	2630	2.2						
207	138	6.91	2510	2.5						
229	125	6.24	2470	2.7						
264	108	5.42	2370	3.1	DLFA37 DE3-100L2-4 DLFAF37 DE3-100L2-4 DLF37 DE3-100L2-4 DLFF37 DE3-100L2-4	47	65			
125	225	11.46	2320	0.89						
133	215	10.78	2350	0.88						
172	166	8.32	2410	0.96						
191	150	7.48	2290	0.97						
225	127	6.37	2300	1.06						
239	120	6.00	2290	1.13						
276	104	5.19	2280	1.20						
307	93	4.66	2250	1.29				DLFA157R97 DE3-112M-4 DLFAF157R97 DE3-112M-4 DLF157R97 DE3-112M-4 DLFF157R97 DE3-112M-4	740	58
1.7	20600	861	98300	0.87						
1.9	18350	767	104200	0.98						
2.2	15890	664	110300	1.13						
2.6	13400	560	115900	1.34						
3.2	10890	455	100000	1.65						
4.2	8180	342	120000	2.2						
4.7	7390	309	120000	2.4						
5.4	6410	268	120000	2.8						
6.4	5410	226	120000	3.3						

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	2.5	13620	569	87400	0.88	DLFA127R77	DE3-112M-4	435	58
	2.7	12590	526	90000	0.95	DLFAF127R77	DE3-112M-4	465	58
	3.2	10840	453	90000	1.11	DLF127R77	DE3-112M-4	465	58
	3.6	9520	398	90000	1.26	DLFF127R77	DE3-112M-4	510	58
	4.4	7870	329	48300	1.02	DLFA107R77	DE3-112M-4	315	58
	5.0	6920	289	51100	1.16	DLFAF107R77	DE3-112M-4	330	58
						DLF107R77	DE3-112M-4	335	58
						DLFF107R77	DE3-112M-4	355	58
	4.1	9230	171.55	90000	1.30	DLFA127	DE3-160M1-8	470	105
	4.6	8370	155.52	90000	1.43	DLFAF127	DE3-160M1-8	500	107
	5.6	6850	127.39	90000	1.75	DLF127	DE3-160M1-8	500	104
						DLFF127	DE3-160M1-8	540	107
	5.5	6910	260.96	52000	1.16	DLFA107 DLFAF107 DLF107 DLFF107	DE3-112M-4	290	100
	6.5	5870	221.57	54500	1.36		DE3-112M-4	305	102
7.0	5440	205.62	55500	1.47	DE3-112M-4		310	99	
7.8	4880	184.36	56700	1.64	DE3-112M-4		330	102	
8.7	4410	166.50	57700	1.81	DE3-112M-4		310	99	
9.5	4000	151.28	58500	2.0	DE3-112M-4		330	102	
11	3560	134.66	59400	2.2	DE3-112M-4		330	102	
12	3240	122.26	60100	2.5	DE3-112M-4		330	102	
	14	2760	104.26	60900	2.9	DE3-112M-4	330	102	
	7.8	4890	184.84	26600	0.88	DLFA97	DE3-112M-4	220	95
	8.7	4380	165.29	30200	0.98	DLFAF97	DE3-112M-4	245	97
	9.7	3940	148.87	31400	1.09	DLF97	DE3-112M-4	235	94
	11	3570	134.88	32000	1.20	DLFF97	DE3-112M-4	260	97
	12	3140	118.51	33200	1.37	DLFA97 DLFAF97 DLF97 DLFF97	DE3-112M-4	220	95
13	2840	107.19	33900	1.51	DE3-112M-4		245	97	
16	2460	92.84	34000	1.75	DE3-112M-4		245	97	
18	2070	78.30	34600	2.1	DE3-112M-4		235	94	
19	2020	76.38	34700	2.1	DE3-112M-4		260	97	
21	1830	69.20	34800	2.3	DE3-112M-4		260	97	
24	1610	60.80	35100	2.7	DE3-112M-4		260	97	
26	1460	54.99	35500	2.9	DE3-112M-4		260	97	
	14	2780	105.00	21700	1.10	DLFA87	DE3-112M-4	135	90
	15	2490	93.92	24300	1.22	DLFAF87	DE3-112M-4	145	92
	17	2240	84.48	24500	1.36	DLF87	DE3-112M-4	140	89
						DLFF87	DE3-112M-4	150	92
	20	1950	73.53	24200	1.56	DLFA87	DE3-112M-4	135	90
	22	1740	65.89	23900	1.75	DLFAF87	DE3-112M-4	145	92
	26	1460	55.01	23200	2.1	DLF87	DE3-112M-4	140	89
	28	1350	51.13	23000	2.3	DLFF87	DE3-112M-4	150	92
	31	1220	45.99	22500	2.5	DLFF87	DE3-112M-4	150	92
	21	1810	68.55	13400	0.86	DLFA77	DE3-112M-4	100	85
	24	1590	60.07	15200	0.97	DLFAF77	DE3-112M-4	105	87
	25	1510	56.95	15800	1.03	DLF77	DE3-112M-4	100	84
	29	1310	49.52	16900	1.18	DLFF77	DE3-112M-4	110	87
	32	1210	45.76	17600	1.28	DLFA77	DE3-112M-4	98	85
	36	1070	40.24	18200	1.45	DLFAF77	DE3-112M-4	105	87
	41	940	35.60	18600	1.65	DLF77	DE3-112M-4	100	84
	46	835	31.64	19000	1.86	DLFF77	DE3-112M-4	110	87
	54	705	26.70	19300	2.2	DLFF77	DE3-112M-4	110	87
	48	785	29.82	19100	2.0	DLFA77	DE3-112M-4	95	85
	55	690	26.16	19200	2.2	DLFAF77	DE3-112M-4	105	87
	66	580	22.00	19500	2.7	DLF77	DE3-112M-4	98	84
	71	535	20.26	19510	2.9	DLFF77	DE3-112M-4	110	87

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	51	725	28.38	11200	1.15					
	56	680	25.78	11400	1.21					
	64	595	22.59	11900	1.38					
	67	565	21.41	12100	1.45					
	77	490	18.62	12400	1.67					
	84	455	17.21	12700	1.80					
	95	400	15.13	12900	2.1					
	108	350	13.39	13000	2.3	DLFA67	DE3-112M-4	76	80	
	121	315	11.90	13000	2.6	DLFAF67	DE3-112M-4	81	82	
	144	265	10.04	13000	3.1	DLF67	DE3-112M-4	78	79	
	153	245	9.41	13000	2.4	DLFF67	DE3-112M-4	83	82	
	162	235	8.93	12800	2.5					
	186	205	7.76	12400	2.9					
	201	190	7.17	12100	3.1					
	229	167	6.31	11700	3.4					
	259	148	5.58	11400	3.5					
	291	131	4.96	11000	4.0					
	4.0	67	550	21.45	6490	1.09				
		74	510	19.39	6490	1.18				
		86	445	16.82	6450	1.35				
		91	420	15.90	6430	1.43				
		103	370	13.99	6340	1.62				
		114	330	12.62	6270	1.82	DLFA57	DE3-112M-4	68	75
		132	290	10.97	6150	2.1	DLFAF57	DE3-112M-4	73	77
		142	265	10.13	6050	1.58	DLF57	DE3-112M-4	69	74
		164	230	8.78	5850	1.83	DLFF57	DE3-112M-4	74	77
		174	215	8.30	5730	2.0				
		198	193	7.30	5680	2.2				
		219	174	6.59	5510	2.4				
		252	152	5.73	5410	2.8				
		5.5	2.2	21740	664	96300	0.83			
			2.6	18340	560	103600	0.98			
			3.2	14900	455	108200	1.21	DLFA157R97	DE3-132S-4	760
	3.7		12840	392	114500	1.40	DLFAF157R97	DE3-132S-4	820	58
4.2	11200		342	117100	1.61	DLF157R97	DE3-132S-4	810	58	
4.7	10120		309	118400	1.78	DLFF157R97	DE3-132S-4	870	58	
5.4	8780		268	120000	2.1					
6.4	7400		226	120000	2.4					
5.5	3.5		13390	409	86500	0.90				
	4.0		11980	366	89400	1.00	DLFA127R87	DE3-132S-4	480	58
	4.4		10810	330	90000	1.11	DLFAF127R87	DE3-132S-4	510	58
	4.6		10310	315	90000	1.16	DLF127R87	DE3-132S-4	510	58
	3.9		12310	376	90000	0.97	DLFF127R87	DE3-132S-4	550	58
	6.1		7790	238	90000	1.54				
5.5	3.2		14830	453	85600	0.81	DLFA127R77	DE3-132S-4	455	58
	3.6		13030	398	89100	0.92	DLFAF127R77	DE3-132S-4	485	58
5.5	3.2		14830	453	85600	0.81	DLF127R77	DE3-132S-4	485	58
	3.6		13030	398	89100	0.92	DLFF127R77	DE3-132S-4	530	58
	3.2		16430	224.64	105500	1.10				
	3.9		13370	182.77	111900	1.35				
	4.3		12230	167.14	114000	1.47				
	4.9		10640	145.44	116600	1.69	DLFA157	DE3-160M2-8	710	110
	5.6		9390	128.35	118300	1.92	DLFAF157	DE3-160M2-8	770	112
	6.5		8140	111.27	119700	2.2	DLF157	DE3-160M2-8	760	109
	7.3		7240	99.00	120000	2.5	DLFF157	DE3-160M2-8	820	112
	7.8		6720	91.87	120000	2.7				
	8.5		6150	84.01	120000	2.9				
9.8	5350		73.11	120000	3.4					
5.5	4.2		12550	171.55	89200	0.96	DLFA127	DE3-160M2-8	485	105
	4.6		11380	155.52	90000	1.05	DLFAF127	DE3-160M2-8	520	107
	5.6	9320	127.39	90000	1.29	DLF127	DE3-160M2-8	520	104	
	6.2	8500	116.23	90000	1.41	DLFF127	DE3-160M2-8	560	107	

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	6.5	8030	221.57	49200	1.00	DLFA107	DE3-132S-4	310	100
	7.1	7450	205.62	50800	1.07	DLFAF107	DE3-132S-4	325	102
	7.9	6680	184.36	52700	1.20	DLF107	DE3-132S-4	330	99
	8.7	6030	166.50	54200	1.33	DLFF107	DE3-132S-4	350	102
	9.6	5480	151.28	55500	1.46	DLFA107 DLFAF107 DLF107 DLFF107	DE3-132S-4	310	100
	11	4880	134.66	56800	1.64		DE3-132S-4	325	102
	12	4430	122.26	57700	1.81		DE3-132S-4	330	99
	14	3780	104.26	59000	2.1		DE3-132S-4	350	102
	16	3300	91.08	59700	2.4		DE3-132S-4		
	18	2940	81.07	60100	2.7		DE3-132S-4		
	20	2670	73.61	60100	3.0		DE3-132S-4		
	11	4890	134.88	27400	0.88	DLFA97	DE3-132S-4	240	95
	12	4290	118.51	30300	1.00	DLFAF97	DE3-132S-4	260	97
	14	3880	107.19	31400	1.11	DLF97 DLFF97	DE3-132S-4 DE3-132S-4	255 280	94 97
	16	3360	92.84	32600	1.28	DLFA97 DLFAF97 DLF97 DLFF97	DE3-132S-4	240	95
	19	2840	78.30	32900	1.51		DE3-132S-4	260	97
	19	2770	76.38	33100	1.55		DE3-132S-4	255	94
	21	2510	69.20	33400	1.71		DE3-132S-4	280	97
	24	2200	60.80	34100	1.95		DE3-132S-4		
	26	1990	54.99	34300	2.2		DE3-132S-4		
	30	1730	47.63	34500	2.5		DE3-132S-4		
	36	1460	40.17	33900	2.9	DE3-132S-4			
	17	3060	84.48	5760	1.00	DLFA87	DE3-132S-4	130	90
	20	2660	73.53	21200	1.15	DLFAF87	DE3-132S-4	140	92
	22	2390	65.89	21200	1.28	DLF87	DE3-132S-4	135	89
	26	1990	55.01	21000	1.53	DLFF87	DE3-132S-4	150	92
	28	1850	51.13	20800	1.65	DLFA87	DE3-132S-4	130	90
	32	1670	45.99	20600	1.83	DLFAF87	DE3-132S-4	140	92
	36	1450	40.03	20100	2.1	DLF87	DE3-132S-4	135	89
	40	1300	35.87	19800	2.3	DLFF87	DE3-132S-4	150	92
	48	1080	29.95	19200	2.8	DLFA87	DE3-132S-4	145	90
	54	975	26.94	18600	3.1	DLFAF87	DE3-132S-4	160	92
	60	840	24.09	18300	3.6	DLF87	DE3-132S-4	150	89
	67	760	21.70	18000	4.0	DLFF87	DE3-132S-4	160	92
	29	1790	49.52	13500	0.87	DLFA77	DE3-132S-4	120	85
	32	1660	45.76	15000	0.93	DLFAF77	DE3-132S-4	125	87
	36	1460	40.24	16300	1.06	DLF77	DE3-132S-4	120	84
	41	1290	35.60	17300	1.20	DLFF77	DE3-132S-4	130	87
	46	1150	31.64	17900	1.35	DLFA77 DLFAF77 DLF77 DLFF77	DE3-132S-4	115	85
	54	965	26.70	18500	1.61		DE3-132S-4	120	87
	66	795	22.00	19000	1.95		DE3-132S-4	120	84
	72	730	20.26	19200	2.1		DE3-132S-4	125	87
	81	650	18.00	19400	2.4		DE3-132S-4	120	84
	90	580	16.10	19600	2.7		DE3-132S-4	125	87
	100	520	14.48	19300	3.0		DE3-132S-4		
	115	455	12.60	18600	3.4	DLFA67 DLFAF67 DLF67 DLFF67	DE3-132S-4	95	80
	128	405	11.30	18600	3.8		DE3-132S-4	100	82
	78	670	18.62	11500	1.22		DE3-132S-4	95	80
	84	620	17.21	11900	1.32		DE3-132S-4	100	82
	96	545	15.13	12300	1.50		DE3-132S-4	95	79
	108	485	13.39	12500	1.69		DE3-132S-4	100	82
	122	430	11.90	12800	1.91		DE3-132S-4		
	144	360	10.04	12900	2.3		DE3-132S-4		
	187	280	7.76	12000	2.1		DE3-132S-4		
	202	255	7.17	11700	2.3		DE3-132S-4		
	230	225	6.31	11400	2.5		DE3-132S-4		
	260	200	5.58	11100	2.6		DE3-132S-4		
	292	180	4.96	10700	2.9		DE3-132S-4		
	347	151	4.18	10300	3.3		DE3-132S-4		

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	104	505	13.99	5530	1.19				
	115	455	12.62	5530	1.32	DLFA57	DE3-132S-4	87	75
	132	395	10.97	5510	1.52	DLFAF57	DE3-132S-4	92	77
	199	260	7.30	5160	1.62	DLF57	DE3-132S-4	88	74
	220	235	6.59	5070	1.79	DLFF57	DE3-132S-4	93	77
	253	205	5.73	5010	2.0				
7.5	3.2	20600	455	93000	0.87				
	3.7	17750	392	106000	1.01	DLFA157R97	DE3-132M-4	840	58
	4.2	15500	342	111000	1.16	DLFAF157R97	DE3-132M-4	900	58
	4.7	13990	309	113000	1.29	DLF157R97	DE3-132M-4	860	58
	5.4	12100	268	116600	1.48	DLFF157R97	DE3-132M-4	960	58
	6.4	10230	226	118000	1.76				
	4.4	14700	330	85900	0.82	DLFA127R87	DE3-132M-4	550	58
	4.6	14040	315	87600	0.85	DLFAF127R87	DE3-132M-4	580	58
	5.3	12300	276	90000	0.98	DLF127R87	DE3-132M-4	580	58
	6.1	10600	238	90000	1.13	DLFF127R87	DE3-132M-4	620	58
	6.9	9400	211	90000	1.28				
	3.2	22440	224.64	87600	0.80				
	3.9	18260	182.77	101100	0.99				
	4.3	16700	167.14	105200	1.08				
	4.9	14530	145.44	110100	1.24				
	5.6	12820	128.35	113300	1.40	DLFA157	DE3-160L-8	730	110
	6.4	11120	111.27	116100	1.62	DLFAF157	DE3-160L-8	790	112
	7.2	9890	99.00	117800	1.82	DLF157	DE3-160L-8	780	109
	7.8	9180	91.87	119200	2.0	DLFF157	DE3-160L-8	840	112
8.5	8390	84.01	120000	2.1					
9.8	7300	73.11	120000	2.5					
11	6440	64.51	120000	2.8					
13	5590	55.93	120000	3.2					
14	4970	49.79	120000	3.6					
4.3	16550	224.64	105100	1.09					
5.3	13470	182.77	111700	1.34					
5.8	12320	167.14	113800	1.46					
6.7	10720	145.44	116400	1.68	DLFA157	DE3-160M-6	710	110	
7.6	9460	128.35	118200	1.90	DLFAF157	DE3-160M-6	770	112	
8.7	8200	111.27	119700	2.2	DLF157	DE3-160M-6	760	109	
9.8	7300	99.00	120000	2.5	DLFF157	DE3-160M-6	820	112	
11	6770	91.87	120000	2.7					
12	6190	84.01	120000	2.9					
13	5390	73.11	120000	3.3					
15	4750	64.51	120000	3.8					
5.6	12730	127.39	89500	0.94	DLFA127	DE3-160L-8	500	105	
6.2	11610	116.23	90000	1.03	DLFAF127	DE3-160L-8	530	107	
7.2	10010	100.22	90000	1.20	DLF127	DE3-160L-8	530	104	
8.2	8760	87.65	90000	1.37	DLFF127	DE3-160L-8	570	107	
5.7	12640	171.55	89000	0.95	DLFA127	DE3-160M-6	485	105	
6.3	11460	155.52	90000	1.05	DLFAF127	DE3-160M-6	510	107	
7.6	9390	127.39	90000	1.28	DLF127	DE3-160M-6	510	104	
8.4	8560	116.23	90000	1.40	DLFF127	DE3-160M-6	560	107	
8.5	8460	171.55	90000	1.42	DLFA127	DE3-132M-4	460	105	
9.3	7670	155.52	90000	1.56	DLFAF127	DE3-132M-4	490	107	
11	6280	127.39	90000	1.91	DLF127	DE3-132M-4	490	104	
					DLFF127	DE3-132M-4	530	107	
8	9090	184.36	46300	0.88	DLFA107	DE3-132M-4	325	100	
9	8210	166.50	48700	0.97	DLFAF107	DE3-132M-4	340	102	
10	7460	151.28	50700	1.07	DLF107	DE3-132M-4	340	99	
11	6640	134.66	52800	1.20	DLFF107	DE3-132M-4	360	102	
12	6030	122.26	54200	1.33					
14	5140	104.26	56100	1.56	DLFA107	DE3-132M-4	325	100	
16	4490	91.08	57300	1.78	DLFAF107	DE3-132M-4	340	102	
18	4000	81.07	57700	2.0	DLF107	DE3-132M-4	340	99	
20	3630	73.61	58000	2.2	DLFF107	DE3-132M-4	360	102	
23	3090	62.77	59000	2.6					
26	2710	54.99	59600	3.0					

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..gearmotors

功率 Power Pm [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	12	5840	118.51	20000	0.74	DLFA97	DE3-132M-4	250	95
	14	5280	107.19	29300	0.81	DLFAF97	DE3-132M-4	270	97
	16	4580	92.84	29800	0.94	DLF97	DE3-132M-4	260	94
	19	3860	78.30	30700	1.11	DLFF97	DE3-132M-4	290	97
	19	3770	76.38	31300	1.14				
	21	3410	69.20	31800	1.26	DLFA97	DE3-132M-4	250	95
	24	3000	60.80	31800	1.43	DLFAF97	DE3-132M-4	270	97
	26	2710	54.99	31400	1.59	DLF97	DE3-132M-4	260	94
	31	2350	47.63	30600	1.83	DLFF97	DE3-132M-4	290	97
	36	1980	40.17	29900	2.2				
	42	1700	34.53	28900	2.5				
	38	1900	38.45	29600	2.3	DLFA97	DE3-132M-4	250	95
	41	1760	35.68	29400	2.4	DLFAF97	DE3-132M-4	270	97
	45	1450	31.99	29000	3.0	DLF97	DE3-132M-4	260	94
	50	1305	28.89	28400	3.3	DLFF97	DE3-132M-4	290	97
	26	2710	55.01	18100	1.13	DLFA87	DE3-132M-4	155	90
	28	2520	51.13	18200	1.21	DLFAF87	DE3-132M-4	165	92
	32	2270	45.99	18200	1.34	DLF87	DE3-132M-4	160	89
	36	1970	40.03	18100	1.55	DLFF87	DE3-132M-4	170	92
	41	1770	35.87	18000	1.72				
	49	1480	29.95	17700	2.1				
	54	1330	26.94	17400	2.3	DLFA87	DE3-132M-4	145	90
	60	1190	24.09	17200	2.5	DLFAF87	DE3-132M-4	155	92
	67	1070	21.70	17000	2.8	DLF87	DE3-132M-4	150	89
	74	965	19.66	16800	3.1	DLFF87	DE3-132M-4	160	92
	84	850	17.28	16400	3.5				
	93	770	15.63	16200	3.9				
	41	1750	35.60	14300	0.89	DLFA77	DE3-132M-4	130	85
	46	1560	31.64	15700	0.99	DLFAF77	DE3-132M-4	135	87
	54	1320	26.70	17000	1.17	DLF77	DE3-132M-4	135	84
						DLFF77	DE3-132M-4	140	87
	66	1080	22.00	18000	1.44				
	72	995	20.26	18400	1.56				
	81	885	18.00	18800	1.75	DLFA77	DE3-132M-4	130	85
	90	790	16.10	19000	2.0	DLFAF77	DE3-132M-4	135	87
	100	710	14.48	18600	2.2	DLF77	DE3-132M-4	130	84
	115	620	12.60	18000	2.5	DLFF77	DE3-132M-4	140	87
	129	555	11.29	17600	2.8				
	149	480	9.76	16100	2.3				
	166	430	8.73	15700	2.6				
	185	385	7.85	15300	2.9				
	212	335	6.84	14800	3.3				
	237	300	6.12	14500	3.7				
	284	250	5.11	13800	4.0				
9.2	3.7	21620	392	103300	0.83	DLFA157R97	DE3-132L-4	780	58
	4.2	18860	342	107400	0.95	DLFAF157R97	DE3-132L-4	840	58
	4.7	17040	309	112400	1.06	DLF157R97	DE3-132L-4	830	58
	5.4	14780	268	115300	1.22	DLFF157R97	DE3-132L-4	890	58
	6.4	12460	226	115800	1.44				
	6.1	13130	238	89400	0.91	DLFA127R87	DE3-132L-4	500	58
	6.8	11640	211	90000	1.03	DLFAF127R87	DE3-132L-4	530	58
	8.1	9820	178	90000	1.22	DLF127R87	DE3-132L-4	530	58
						DLFF127R87	DE3-132L-4	570	58
	8.4	9942	171.55	90000	1.21	DLFA127	DE3-132L-4	465	105
	9.3	9013	155.52	90000	1.33	DLFAF127	DE3-132L-4	500	107
	11	7383	127.39	90000	1.63	DLF127	DE3-132L-4	500	104
	12	6736	116.23	90000	1.78	DLFF127	DE3-132L-4	540	107
	14	5808	100.22	90000	2.1				
	10	8767	151.28	46300	0.91	DLFA107	DE3-132L-4	330	100
	11	7804	134.66	49100	1.03	DLFAF107	DE3-132L-4	350	102
	12	7085	122.26	51100	1.13	DLF107	DE3-132L-4	350	99
	14	6042	104.26	53600	1.32	DLFF107	DE3-132L-4	370	102

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	16	5278	91.08	54900	1.52				
	18	4698	81.07	56000	1.70	DLFA107	DE3-132L-4	330	100
	20	4266	73.61	57300	1.88	DLFAF107	DE3-132L-4	350	102
	23	3638	62.77	58200	2.2	DLF107	DE3-132L-4	350	99
	26	3187	54.99	58300	2.5	DLFF107	DE3-132L-4	370	102
	31	2715	46.84	56800	2.9				
	18	4538	78.30	28900	0.95	DLFA97	DE3-132L-4	265	95
	19	4427	76.38	29600	0.97	DLFAF97	DE3-132L-4	285	97
	21	4010	69.20	29600	1.07	DLF97	DE3-132L-4	275	94
	24	3524	60.80	29500	1.22	DLFF97	DE3-132L-4	300	97
	30	2760	47.63	29000	1.56	DLFA97	DE3-132L-4	265	95
	36	2328	40.17	28600	1.85	DLFAF97	DE3-132L-4	285	97
	42	2001	34.53	28400	2.1	DLF97	DE3-132L-4	275	94
						DLFF97	DE3-132L-4	300	97
	45	1950	31.99	26800	2.2	DLFA97	DE3-132L-4	265	95
	50	1760	28.89	26800	2.4	DLFAF97	DE3-132L-4	285	97
	55	1600	26.25	26300	2.7	DLF97	DE3-132L-4	275	94
	62	1300	23.37	26200	3.3	DLFF97	DE3-132L-4	300	97
	28	3120	51.13	16000	0.98	DLFA87	DE3-132L-4	160	90
	31	2810	45.99	16200	1.09	DLFAF87	DE3-132L-4	175	92
	36	2440	40.03	16400	1.25	DLF87	DE3-132L-4	165	89
	40	2190	35.87	16400	1.39	DLFF87	DE3-132L-4	180	92
	48	1830	29.95	16300	1.67				
	60	1470	24.09	16150	2.0	DLFA87	DE3-132L-4	175	90
	66	1320	21.70	16000	2.3	DLFAF87	DE3-132L-4	185	92
	73	1200	19.66	15900	2.5	DLF87	DE3-132L-4	180	89
	83	1050	17.28	15600	2.9	DLFF87	DE3-132L-4	190	92
	92	950	15.63	15400	3.2				
	106	825	13.53	15000	3.6				
	80	1100	18.00	18000	1.41				
	89	980	16.10	18300	1.58				
99	880	14.48	18000	1.76					
114	765	12.60	17500	2.0	DLFA77	DE3-132L-4	135	85	
128	685	11.29	17100	2.3	DLFAF77	DE3-132L-4	140	87	
148	595	9.76	15600	1.85	DLF77	DE3-132L-4	140	84	
165	530	8.73	15300	2.1	DLFF77	DE3-132L-4	145	87	
183	475	7.85	15000	2.3					
211	415	6.84	14500	2.7					
235	370	6.12	14200	3.0					
282	310	5.11	13600	3.3					
11	4.3	22200	342	92800	0.81	DLFA157R97	DE3-160M-4	790	58
	4.7	20060	309	99300	0.90	DLFAF157R97	DE3-160M-4	860	58
	5.5	17390	268	106900	1.04	DLF157R97	DE3-160M-4	850	58
	5.6	16960	267	111200	1.06	DLFF157R97	DE3-160M-4	910	58
	6.5	14670	226	112000	1.23				
	6.1	15500	238	84000	0.77	DLFA127R87	DE3-160M-4	520	58
	6.9	13700	211	88000	0.88	DLFAF127R87	DE3-160M-4	540	58
	8.2	11550	178	90000	1.04	DLF127R87	DE3-160M-4	550	58
						DLFF127R87	DE3-160M-4	590	58
	5.0	20870	145.44	91300	0.86	DLFA157	DE3-180L-8	780	110
	5.7	18420	128.35	99500	0.98	DLFAF157	DE3-180L-8	840	112
	6.6	15970	111.27	106100	1.13	DLF157	DE3-180L-8	830	109
	7.4	14210	99.00	110100	1.27	DLFF157	DE3-180L-8	890	112
	5.3	19750	182.77	95500	0.91				
	5.8	18060	167.14	100800	1.00				
	6.7	15720	145.44	106900	1.15	DLFA157	DE3-160L-6	730	110
	7.6	13870	128.35	110900	1.30	DLFAF157	DE3-160L-6	790	112
	8.7	12030	111.27	114300	1.50	DLF157	DE3-160L-6	780	109
	9.8	10700	99.00	116400	1.68	DLFF157	DE3-160L-6	840	112
	11	9930	91.87	118100	1.81				
	12	9080	84.01	119100	2.0				

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	6.5	16130	224.64	106000	1.12				
	8.0	13120	182.77	112300	1.37				
	8.8	12000	167.14	114300	1.50				
	10	10440	145.44	116800	1.72	DLFA157	DE3-160M-4	710	110
	11	9220	128.35	118400	2.0	DLFAF157	DE3-160M-4	770	112
	13	7990	111.27	119900	2.3	DLF157	DE3-160M-4	760	109
	15	7110	99.00	120000	2.5	DLFF157	DE3-160M-4	820	112
	16	6600	91.87	118100	2.7				
	17	6030	84.01	115700	3.0				
	20	5250	73.11	112000	3.4				
	7.6	13770	127.39	87100	0.87	DLFA127	DE3-160L-6	500	105
	8.4	12560	116.23	89500	0.96	DLFAF127	DE3-160L-6	530	107
	9.7	10830	100.22	90000	1.11	DLF127	DE3-160L-6	530	104
	11	9470	87.65	90000	1.27	DLFF127	DE3-160L-6	570	107
	13	8210	75.93	90000	1.46				
	8.5	12320	171.55	89500	0.97				
	9.4	11170	155.52	90000	1.07	DLFA127	DE3-160M-4	490	105
	11	9150	127.39	90000	1.31	DLFAF127	DE3-160M-4	520	107
	13	8350	116.23	90000	1.44	DLF127	DE3-160M-4	520	104
	15	7200	100.22	90000	1.67	DLFF127	DE3-160M-4	560	107
	17	6290	87.65	90000	1.91				
	19	5450	75.93	88600	2.2				
	12	8780	122.26	47300	0.91	DLFA107	DE3-160M-4	350	100
	14	7490	104.26	50600	1.07	DLFAF107	DE3-160M-4	365	102
	16	6540	91.08	52200	1.22	DLF107	DE3-160M-4	370	99
						DLFF107	DE3-160M-4	390	102
	18	5820	81.07	55000	1.37	DLFA107	DE3-160M-4	350	100
	20	5290	73.61	55300	1.51	DLFAF107	DE3-160M-4	365	102
	23	4510	62.77	56500	1.77	DLF107	DE3-160M-4	370	99
	27	3950	54.99	56400	2.0	DLFF107	DE3-160M-4	390	102
	31	3360	46.84	55100	2.4				
	36	2940	40.99	53500	2.7				
	42	2490	34.65	51000	3.1	DLFA107	DE3-160M-4	350	100
	52	2040	28.38	48800	3.8	DLFAF107	DE3-160M-4	365	102
	56	1860	25.90	47800	4.2	DLF107	DE3-160M-4	370	99
						DLFF107	DE3-160M-4	390	102
	21	4970	69.20	24000	0.87	DLFA97	DE3-160M-4	280	95
	24	4370	60.80	27100	0.98	DLFAF97	DE3-160M-4	300	97
	27	3950	54.99	27100	1.09	DLF97	DE3-160M-4	295	94
						DLFF97	DE3-160M-4	320	97
	31	3420	47.63	27000	1.26	DLFA97	DE3-160M-4	280	95
	36	2880	40.17	26700	1.49	DLFAF97	DE3-160M-4	300	97
	42	2480	34.53	26200	1.73	DLF97	DE3-160M-4	295	94
						DLFF97	DE3-160M-4	320	97
	46	2300	31.99	25600	1.87	DLFA97	DE3-160M-4	270	95
	51	2070	28.89	25200	2.1	DLFAF97	DE3-160M-4	290	97
	56	1880	26.25	25000	2.3	DLF97	DE3-160M-4	285	94
	63	1680	23.37	25000	2.6	DLFF97	DE3-160M-4	310	97
	69	1520	21.21	24800	2.8				
	37	2870	40.03	14600	1.06	DLFA87	DE3-160M-4	195	90
	41	2580	35.87	14800	1.18	DLFAF87	DE3-160M-4	205	92
	49	2150	29.95	15000	1.42	DLF87	DE3-160M-4	195	89
						DLFF87	DE3-160M-4	210	92
	61	1730	24.09	15000	1.73				
	67	1560	21.70	15000	1.92	DLFA87	DE3-160M-4	185	90
	74	1410	19.66	14900	2.1	DLFAF87	DE3-160M-4	195	92
	85	1240	17.28	14700	2.4	DLF87	DE3-160M-4	190	89
	94	1120	15.63	14600	2.7	DLFF87	DE3-160M-4	200	92
108	970	13.53	14300	3.1					

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	81	1290	18.00	17100	1.20	DLFA77 DE3-160M-4 DLFAF77 DE3-160M-4 DLF77 DE3-160M-4 DLFF77 DE3-160M-4	155	85		
	91	1160	16.10	17600	1.34					
	101	1040	14.48	17400	1.49					
	116	900	12.60	17000	1.72					
	130	810	11.29	16700	1.91					
	150	700	9.76	15200	1.57					
	168	625	8.73	14900	1.76					
	186	560	7.85	14600	2.0					
	214	490	6.84	14200	2.2					
	239	435	6.12	13900	2.5					
	286	365	5.11	13300	2.8					
15	6.5	20000	226	101000	0.95	DLFA157R97 DE3-160L-4	870	58		
						DLFAF157R97 DE3-160L-4	930	58		
						DLF157R97 DE3-160L-4	930	58		
						DLFF157R97 DE3-160L-4	980	58		
	6.7	21320	145.44	145.44	90400	0.84	DLFA157 DE3-180L-6	780	110	
										7.6 18820 128.35 98800 0.96 DLFAF157 DE3-180L-6 840 112
										8.8 16310 111.27 105700 1.10 DLF157 DE3-180L-6 830 109
										9.9 14520 99.00 109800 1.24 DLFF157 DE3-180L-6 890 112
										11 13470 91.87 112900 1.34
										12 12320 84.01 113000 1.46
	6.5	22000	224.64	224.64	90000	0.82	DLFA157 DE3-160L-4	730	110	
										8.0 17900 182.77 101800 1.01 DLFAF157 DE3-160L-4 790 112
										8.8 16370 167.14 105700 1.10 DLF157 DE3-160L-4 780 109
										10 14240 145.44 110500 1.26 DLFF157 DE3-160L-4 840 112
										11 12570 128.35 113600 1.43
										13 10900 111.27 116300 1.65
										15 9690 99.00 115800 1.86
										16 9000 91.87 113200 2.0
										17 8230 84.01 111200 2.2
										20 7160 73.11 108000 2.5
	23 6320 64.51 105100 2.8									
	9.7	14690	100.22	100.22	85300	0.82	DLFA127 DE3-180L-6	550	105	
										11 12850 87.65 88700 0.93 DLFAF127 DE3-180L-6 580 107
										13 11130 75.93 88300 1.08 DLF127 DE3-180L-6 580 104
										14 10530 71.84 87600 1.14 DLFF127 DE3-180L-6 620 107
										15 9610 65.55 86700 1.25
	11	12470	127.39	127.39	89000	0.96	DLFA127 DE3-160L-4	500	105	
										13 11380 116.23 88300 1.05 DLFAF127 DE3-160L-4 530 107
										15 9810 100.22 87000 1.22 DLF127 DE3-160L-4 530 104
										17 8580 87.65 85600 1.40 DLFF127 DE3-160L-4 570 107
										19 7430 75.93 83800 1.62
										20 7030 71.84 82800 1.71
	16	8980	91.08	91.08	47100	0.89	DLFA107 DE3-160L-4	365	100	
										18 7990 81.07 48300 1.00 DLFAF107 DE3-160L-4 380 102
										20 7260 73.61 50800 1.10 DLF107 DE3-160L-4 385 99
										23 6190 62.77 52500 1.29 DLFF107 DE3-160L-4 405 102
	26	5420	54.99	54.99	52200	1.48	DLFA107 DE3-160L-4	365	100	
										31 4620 46.84 51500 1.73 DLFAF107 DE3-160L-4 380 102
										35 4040 40.99 50400 1.98 DLF107 DE3-160L-4 385 99
										43 3340 33.83 48000 2.4 DLFF107 DE3-160L-4 405 102
	42	3420	34.65	34.65	48500	2.3	DLFA107 DE3-160L-4	355	100	
										51 2800 28.38 48000 2.8 DLFAF107 DE3-160L-4 370 102
56 2550 25.90 46700 3.1 DLF107 DE3-160L-4 375 99										
65 2200 22.33 45000 3.5 DLFF107 DE3-160L-4 395 102										
74 1930 19.53 44500 4.0										
31	4700	47.63	47.63	22900	0.91	DLFA97 DE3-160L-4	300	95		
									36 3960 40.17 23100 1.09 DLFAF97 DE3-160L-4 320 97	
									42 3400 34.53 23200 1.26 DLF97 DE3-160L-4 310 94	
						DLFF97 DE3-160L-4	355	97		

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	46	3040	31.99	23200	1.41	DLFA97 DLFAF97 DLF97 DLFF97	DE3-160L-4 DE3-160L-4 DE3-160L-4 DE3-160L-4	290 310 300 325	95 97 94 97						
	50	2850	28.89	23200	1.51										
	55	2590	26.25	23100	1.66										
	62	2300	23.37	22700	1.87										
	69	2090	21.21	22600	2.1										
	80	1780	18.09	22000	2.4										
	92	1560	15.85	21700	2.8										
	108	1330	13.50	21400	3.2										
	123	1160	11.81	20600	3.6										
	18.5	60	2380	24.09	12600	1.26	DLFA87 DLFAF87 DLF87 DLFF87	DE3-160L-4 DE3-160L-4 DE3-160L-4 DE3-160L-4	200 215 205 220	90 92 89 92					
		67	2140	21.70	12700	1.40									
		74	1940	19.66	12800	1.55									
		84	1700	17.28	12900	1.76									
		93	1540	15.63	12800	1.95									
		107	1330	13.53	12700	2.3									
		127	1120	11.41	12300	2.7									
		148	965	9.81	12000	3.0									
		158	905	9.22	11900	1.69									
		179	795	8.11	11700	1.92									
		198	720	7.33	11500	2.1									
		229	625	6.35	11300	2.4									
		271	525	5.36	11000	2.9									
		316	450	4.60	10700	3.4									
		18.5	8.1	21940	182.77	88200					0.82	DLFA157 DLFAF157 DLF157 DLFF157	DE3-180M-4 DE3-180M-4 DE3-180M-4 DE3-180M-4	760 820 810 870	110 112 109 112
			8.8	20060	167.14	95000					0.90				
			10	17460	145.44	102800					1.03				
			11	15410	128.35	107900					1.17				
13			13360	111.27	112100	1.35									
15			11880	99.00	111300	1.52									
16	11030		91.87	109300	1.63										
18	10080		84.01	107600	1.79										
20	8770		73.11	104900	2.1										
23	7740		64.51	102300	2.3										
26	6710		55.93	99300	2.7										
18.5	13		13950	116.23	82200	0.86	DLFA127 DLFAF127 DLF127 DLFF127	DE3-180M-4 DE3-180M-4 DE3-180M-4 DE3-180M-4	530 560 560 600	105 107 104 107					
	15		12030	100.22	81700	1.00									
	17		10520	87.65	80900	1.14									
	19		9110	75.93	79700	1.32									
	20		8620	71.84	79000	1.39									
	22		7870	65.55	78100	1.52									
	26		6780	56.52	76400	1.77									
	30		5930	49.43	74900	2.0									
18.5	20		8830	73.61	46200	0.91	DLFA107 DLFAF107 DLF107 DLFF107	DE3-180M-4 DE3-180M-4 DE3-180M-4 DE3-180M-4	400 415 420 440	100 102 99 102					
	23		7530	62.77	48500	1.06									
	27		6600	54.99	48700	1.21									
	31		5620	46.84	48400	1.42									
18.5	36		4920	40.99	46000	1.63	DLFA107 DLFAF107 DLF107 DLFF107	DE3-180M-4 DE3-180M-4 DE3-180M-4 DE3-180M-4	400 415 420 440	100 102 99 102					
	44		4060	33.83	46000	2.0									
	42		4160	34.65	46400	1.88									
	52		3410	28.38	46000	2.3									
18.5	57		3110	25.90	45000	2.5	DLFA107 DLFAF107 DLF107 DLFF107	DE3-180M-4 DE3-180M-4 DE3-180M-4 DE3-180M-4	390 400 405 425	100 102 99 102					
	66		2680	22.33	44800	2.9									
	37		4820	40.17	20000	0.89					DLFA97 DLFAF97 DLF97 DLFF97	DE3-180M-4 DE3-180M-4 DE3-180M-4 DE3-180M-4	330 350 345 370	95 97 94 97	
	43		4140	34.53	20600	1.04									
18.5	51		3470	28.89	20900	1.24	DLFA97 DLFAF97 DLF97 DLFF97	DE3-180M-4 DE3-180M-4 DE3-180M-4 DE3-180M-4	320 340 335 360	95 97 94 97					
	56		3150	26.25	20900	1.37									
	63		2800	23.37	20900	1.54									
	69		2550	21.21	20800	1.69									
	81		2170	18.09	20500	2.0									
	93		1900	15.85	20200	2.3									
	109		1620	13.50	19800	2.7									
	125		1420	11.81	19300	3.0									

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	68	2600	21.70	10900	1.15	DLFA87 DE3-180M-4 DLFAF87 DE3-180M-4 DLF87 DE3-180M-4 DLFF87 DE3-180M-4	235	90
	75	2360	19.66	11100	1.27			
	85	2070	17.28	11400	1.45			
	94	1880	15.63	11500	1.60			
	109	1620	13.53	11600	1.85			
	129	1370	11.41	11600	2.2			
	150	1180	9.81	11500	2.5			
	160	1110	9.22	11300	1.38			
	182	970	8.11	10900	1.58			
	201	875	7.33	10800	1.75			
	232	760	6.35	10700	2.0			
	275	640	5.36	10400	2.4			
	320	550	4.60	10200	2.8			
22	10	21220	99.00	90500	0.85	DLFA157 DE3-200L2-6 DLFAF157 DE3-200L2-6 DLF157 DE3-200L2-6 DLFF157 DE3-200L2-6	830	110
	11	19700	91.87	98500	0.91			
	12	18010	84.01	103100	1.00			
	13	15670	73.11	107700	1.15			
	10	20760	145.44	92600	0.87	DLFA157 DE3-180L-4 DLFAF157 DE3-180L-4 DLF157 DE3-180L-4 DLFF157 DE3-180L-4	780	110
	11	18320	128.35	100400	0.98			
	13	15880	111.27	106800	1.13			
	15	14130	99.00	106900	1.27			
	16	13110	91.87	105400	1.37			
	18	11990	84.01	104000	1.50			
	20	10440	73.11	101700	1.72			
	23	9210	64.51	99600	2.0			
	26	7980	55.93	97000	2.3			
	30	7100	49.76	94800	2.5			
	35	6030	42.22	91900	3.0			
	42	4970	34.85	87800	3.6			
	15	14300	100.22	76400	0.84	DLFA127 DE3-180L-4 DLFAF127 DE3-180L-4 DLF127 DE3-180L-4 DLFF127 DE3-180L-4	550	105
	17	12510	87.65	76300	0.96			
	19	10840	75.93	75700	1.11			
	20	10250	71.84	75300	1.17			
	22	9360	65.55	74700	1.28			
	26	8070	56.52	73500	1.49			
	30	7060	49.43	72300	1.70			
	34	6110	42.82	70700	1.96			
	27	7850	54.99	45200	1.02			
	31	6690	46.84	45300	1.20			
	36	5850	40.99	45100	1.37			
	43	4600	33.83	44500	1.74			
	42	4950	34.65	44300	1.58	DLFA107 DE3-180L-4 DLFAF107 DE3-180L-4 DLF107 DE3-180L-4 DLFF107 DE3-180L-4	405	100
	52	4050	28.38	44000	1.93			
	57	3700	25.90	43300	2.1			
	66	3190	22.33	42200	2.4			
	75	2790	19.53	41500	2.8			
	87	2420	16.92	41000	3.2			
	51	4120	28.89	18700	1.04			
	56	3750	26.25	18900	1.15			
	63	3340	23.37	19100	1.29			
	69	3030	21.21	19200	1.42			
	81	2580	18.09	19100	1.67			
	93	2260	15.85	19000	1.90			
	109	1930	13.50	18700	2.2			
	125	1690	11.81	18400	2.5			
68	3100	21.70	8990	0.97	DLFA87 DE3-180L-4 DLFAF87 DE3-180L-4 DLF87 DE3-180L-4 DLFF87 DE3-180L-4	250	90	
75	2810	19.66	9430	1.07				
85	2470	17.28	9850	1.21				
94	2230	15.63	10100	1.35				
109	1930	13.53	10400	1.55				
129	1630	11.41	10600	1.84				
150	1400	9.81	10600	2.1				
160	1320	9.22	10400	1.16				
182	1160	8.11	10100	1.32				
201	1050	7.33	10100	1.46				
232	905	6.35	10000	1.69				
275	765	5.36	9900	2.0				
320	655	4.60	9750	2.3				

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	13	21580	111.27	89600	0.83				
	15	19200	99.00	96900	0.94				
	16	17820	91.87	96400	1.01				
	18	16300	84.01	95800	1.10	DLFA157	DE3-200L-4	830	110
	20	14180	73.11	94600	1.27	DLFAF157	DE3-200L-4	890	112
	23	12510	64.51	93300	1.44	DLF157	DE3-200L-4	880	109
	26	10850	55.93	91500	1.66	DLFF157	DE3-200L-4	940	112
	30	9650	49.76	89900	1.87				
	35	8190	42.22	87700	2.2				
	19	14730	75.93	66600	0.81				
	21	13940	71.84	66800	0.86				
	23	12720	65.55	66900	0.94	DLFA127	DE3-200L-4	610	105
	26	10960	56.52	66700	1.09	DLFAF127	DE3-200L-4	640	107
	30	9590	49.43	66300	1.25	DLF127	DE3-200L-4	640	104
	34	8310	42.82	65500	1.44	DLFF127	DE3-200L-4	680	107
	39	7350	37.90	64700	1.63				
	46	6180	31.88	63200	1.94				
	57	5020	25.87	61200	2.4				
	55	5250	27.08	60900	2.3	DLFA127	DE3-200L-4	580	105
	60	4800	24.76	60500	2.5	DLFAF127	DE3-200L-4	610	107
	69	4180	21.55	59400	2.9	DLF127	DE3-200L-4	610	104
	78	3690	19.01	58000	3.3	DLFF127	DE3-200L-4	660	107
	31	8670	46.84	38500	0.92	DLFA107	DE3-200L-4	470	100
	36	7950	40.99	39200	1.01	DLFAF107	DE3-200L-4	485	102
	44	6560	33.83	39700	1.22	DLF107	DE3-200L-4	490	99
						DLFF107	DE3-200L-4	510	102
	52	5500	28.38	39500	1.42				
	57	5020	25.90	39300	1.55				
	66	4330	22.33	38800	1.80	DLFA107	DE3-200L-4	460	100
	76	3790	19.53	38300	2.1	DLFAF107	DE3-200L-4	475	102
	87	3280	16.92	37600	2.4	DLF107	DE3-200L-4	480	99
	99	2900	14.97	36900	2.7	DLFF107	DE3-200L-4	500	102
	117	2440	12.60	35900	3.1				
	145	1980	10.22	35000	3.5				
	63	4530	23.37	15100	0.95				
	70	4110	21.21	15500	1.05				
	82	3510	18.09	16000	1.23				
	93	3070	15.85	16300	1.40	DLFA97	DE3-200L-4	390	95
	109	2620	13.50	16400	1.64	DLFAF97	DE3-200L-4	410	97
	125	2290	11.81	16400	1.83	DLF97	DE3-200L-4	405	94
	163	1760	9.05	15300	1.42	DLFF97	DE3-200L-4	430	97
	186	1540	7.92	15100	1.62				
219	1310	6.75	14900	1.83					
250	1150	5.91	14600	2.1					
303	945	4.88	14300	2.3					
37	16	21920	91.87	88600	0.82				
	18	20040	84.01	88700	0.90				
	20	17440	73.11	88400	1.03				
	23	15390	64.51	87800	1.17	DLFA157	DE3-225S-4	870	110
	26	13340	55.93	86800	1.35	DLFAF157	DE3-225S-4	940	112
	30	11870	49.76	85700	1.52	DLF157	DE3-225S-4	930	109
	35	10070	42.22	84000	1.79	DLFF157	DE3-225S-4	990	112
	42	8310	34.85	81400	2.2				
	50	7050	29.56	79100	2.6				
	26	13490	56.52	60900	0.89				
	30	11790	49.43	61100	1.02	DLFA127	DE3-225S-4	650	105
	35	10220	42.82	61100	1.17	DLFAF127	DE3-225S-4	680	107
	39	9040	37.90	60700	1.33	DLF127	DE3-225S-4	680	104
	46	7610	31.88	59900	1.58	DLFF127	DE3-225S-4	720	107
	57	6170	25.87	58500	1.94				

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	55	6460	27.08	58300	1.86				
	60	5910	24.76	58100	2.0				
	69	5140	21.55	57100	2.3				
	78	4540	19.01	56000	2.6	DLFA127	DE3-225S-4	630	105
	90	3930	16.49	54600	3.1	DLFAF127	DE3-225S-4	660	107
	101	3500	14.67	53400	3.4	DLF127	DE3-225S-4	660	104
	119	2970	12.44	51900	4.0	DLFF127	DE3-225S-4	700	107
	144	2450	10.27	49600	4.5				
	170	2080	8.70	47000	4.1				
	180	1970	8.24	46500	3.8				
	52	6770	28.38	36200	1.15				
	57	6180	25.90	36200	1.26				
	66	5330	22.33	36200	1.46				
	76	4660	19.53	36000	1.67				
	88	4040	16.92	35600	1.93	DLFA107	DE3-225S-4	500	100
	99	3570	14.97	35100	2.2	DLFAF107	DE3-225S-4	520	102
	118	3010	12.60	34400	2.5	DLF107	DE3-225S-4	520	99
	145	2440	10.22	33300	2.7	DLFF107	DE3-225S-4	540	102
	160	2200	9.23	32400	2.2				
181	1950	8.17	31700	2.5					
216	1640	6.87	31000	2.9					
45	20	21230	73.10	81300	0.85				
	23	18730	64.51	81600	0.96				
	26	16240	55.93	81300	1.11	DLFA157	DE3-225M-4	900	110
	30	14450	49.76	80900	1.25	DLFAF157	DE3-225M-4	960	112
	35	12260	42.22	79900	1.47	DLF157	DE3-225M-4	960	109
	42	10120	34.85	78000	1.78	DLFF157	DE3-225M-4	1020	112
	50	8580	29.56	76200	2.1				
	30	14350	49.43	55200	0.84				
	35	12430	42.82	56000	0.97	DLFA127	DE3-225M-4	680	105
	39	11010	37.90	56200	1.09	DLFAF127	DE3-225M-4	710	107
	46	9260	31.88	56100	1.30	DLF127	DE3-225M-4	710	104
	57	7510	25.87	55400	1.60	DLFF127	DE3-225M-4	750	107
	55	7860	27.08	55300	1.53				
	60	7190	24.76	55200	1.67				
	69	6260	21.55	54500	1.92				
	78	5520	19.01	53700	2.2				
	90	4790	16.48	52600	2.5	DLFA127	DE3-225M-4	650	105
	101	4260	14.67	51600	2.8	DLFAF127	DE3-225M-4	680	107
	119	3610	12.44	50300	3.3	DLF127	DE3-225M-4	680	104
	144	2980	10.27	48400	3.7	DLFF127	DE3-225M-4	730	107
	170	2530	8.71	46000	3.0				
	180	2390	8.24	45500	3.1				
	217	1980	6.81	44000	3.8				
	256	1680	5.77	42000	3.9				
	52	8240	28.38	32400	0.95				
	57	7520	25.90	32800	1.04				
	66	6480	22.33	33200	1.20				
76	5670	19.53	33300	1.38					
87	4910	16.92	33300	1.59	DLFA107	DE3-225M-4	530	100	
99	4350	14.97	33100	1.79	DLFAF107	DE3-225M-4	550	102	
117	3660	12.60	32700	2.0	DLF107	DE3-225M-4	550	99	
145	2970	10.22	31900	2.3	DLFF107	DE3-225M-4	570	102	
160	2680	9.23	31000	1.79					
181	2370	8.17	30400	2.0					
215	1990	6.87	29900	2.4					
55	23	22880	64.51	73800	0.79				
	26	19840	55.93	74600	0.91	DLFA157	DE3-250M-4	990	110
	30	17650	49.76	74800	1.02	DLFAF157	DE3-250M-4	1050	112
	35	14970	42.22	74700	1.20	DLF157	DE3-250M-4	1050	109
	42	12360	34.85	73800	1.46	DLFF157	DE3-250M-4	1100	112
	50	10480	29.56	72600	1.72				

5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	56	9360	26.38	71000	1.92	DLFA157	DE3-250M-4	960	110	
	64	8170	23.03	70600	2.2	DLFAF157	DE3-250M-4	1020	112	
	72	7290	20.56	69400	2.5	DLF157	DE3-250M-4	1010	109	
	84	6220	17.53	67600	2.9	DLFF157	DE3-250M-4	1070	112	
	35	15010	42.82	50500	0.80	DLFA127	DE3-250M-4	760	105	
	39	13440	37.90	50600	0.89	DLFAF127	DE3-250M-4	800	107	
	46	11310	31.88	51400	1.06	DLF127	DE3-250M-4	800	104	
	57	9180	25.87	51600	1.31	DLFF127	DE3-250M-4	840	107	
	69	7640	21.55	51300	1.57					
	78	6740	19.01	50800	1.78					
	90	5850	16.49	50100	2.1					
	101	5200	14.67	49400	2.3	DLFA127	DE3-250M-4	740	105	
	119	4410	12.44	48400	2.7	DLFAF127	DE3-250M-4	770	107	
	144	3640	10.27	46800	3.0	DLF127	DE3-250M-4	770	104	
	170	3090	8.70	44600	2.4	DLFF127	DE3-250M-4	820	107	
	180	2920	8.24	44200	2.6					
	217	2420	6.81	42900	3.1					
	257	2050	5.77	41100	3.2					
	75	35	20340	42.22	64400	0.88	DLFA157	DE3-280S-4	1080	110
		43	16790	34.85	65400	1.07	DLFAF157	DE3-280S-4	1140	112
50		14240	29.56	65500	1.26	DLF157	DE3-280S-4	1140	109	
						DLFF157	DE3-280S-4	1190	112	
56		12710	26.38	65400	1.42					
65		11090	23.03	64900	1.62	DLFA157	DE3-280S-4	1050	110	
72		9900	20.56	64300	1.82	DLFAF157	DE3-280S-4	1110	112	
85		8440	17.53	63200	2.1	DLF157	DE3-280S-4	1100	109	
102		7020	14.57	61600	2.4	DLFF157	DE3-280S-4	1160	112	
120		5990	12.44	60100	2.7					
57		12460	25.87	44000	0.96	DLFA127	DE3-280S-4	860	105	
						DLFAF127	DE3-280S-4	890	107	
						DLF127	DE3-280S-4	890	104	
						DLFF127	DE3-280S-4	930	107	
69		10380	21.55	44800	1.16					
78		9160	19.01	45100	1.31					
90		7940	16.49	45200	1.51					
101		7070	14.67	45000	1.70	DLFA127	DE3-280S-4	840	105	
120		5990	12.44	44600	2.0	DLFAF127	DE3-280S-4	860	107	
145		4950	10.27	42800	2.2	DLF127	DE3-280S-4	860	104	
171	4190	8.70	41800	1.79	DLFF127	DE3-280S-4	910	107		
180	3970	8.24	41600	1.89						
218	3280	6.81	40700	2.3						
258	2780	5.77	39300	2.3						
90	43	20130	34.85	59100	0.89	DLFA157	DE3-280M-4	1170	110	
	50	17070	29.56	60200	1.05	DLFAF157	DE3-280M-4	1230	112	
						DLF157	DE3-280M-4	1230	109	
						DLFF157	DE3-280M-4	1280	112	
	56	15240	26.38	60400	1.18					
	65	13300	23.03	60600	1.35	DLFA157	DE3-280M-4	1140	110	
	72	11880	20.56	60500	1.52	DLFAF157	DE3-280M-4	1200	112	
	85	10130	17.53	59900	1.78	DLF157	DE3-280M-4	1190	109	
	102	8420	14.57	58900	2.0	DLFF157	DE3-280M-4	1250	112	
	120	7190	12.44	57800	2.2					
	58	14940	25.87	33100	0.87	DLFA127	DE3-280M-4	950	105	
						DLFAF127	DE3-280M-4	980	107	
						DLF127	DE3-280M-4	980	104	
						DLFF127	DE3-280M-4	1020	107	
	69	12450	21.55	38800	0.96	DLFA127	DE3-280M-4	930	105	
	78	10980	19.01	40900	1.09	DLFAF127	DE3-280M-4	960	107	
	90	9520	16.49	41500	1.26	DLF127	DE3-280M-4	960	104	
	101	8470	14.67	41700	1.42	DLFF127	DE3-280M-4	960	104	
	120	7190	12.44	41800	1.67			1000	107	

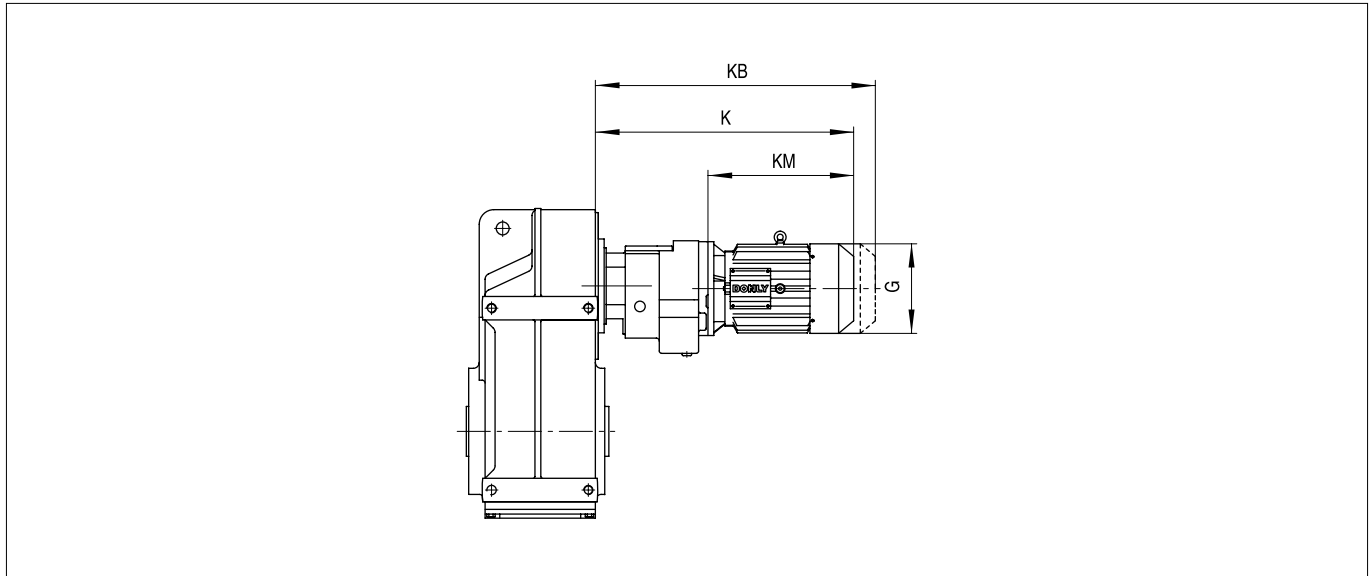
5.1 DLF..DE3.. 减速电机技术参数表

5.1 Selection tables of DLF..DE3..garmotors

功率 Power Pm [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	145	5930	10.27	41400	1.85	DLFA127	DE3-280M-4	930	105						
	171	5030	8.71	39800	1.69	DLFAF127	DE3-280M-4	960	107						
	181	4760	8.24	39700	1.58	DLF127	DE3-280M-4	960	104						
	219	3930	6.81	39000	1.91	DLFF127	DE3-280M-4	1000	107						
	258	3330	5.77	37900	2.0										
110	50	20900	29.56	53100	0.86	DLFA157	DE3-315S-4	1410	110						
						DLFAF157	DE3-315S-4	1470	112						
						DLF157	DE3-315S-4	1460	109						
						DLFF157	DE3-315S-4	1520	112						
	65	16280	23.03	54900	54900	1.11	DLFA157	DE3-315S-4	1380	110					
							DLFAF157	DE3-315S-4	1440	112					
							DLF157	DE3-315S-4	1430	109					
							DLFF157	DE3-315S-4	1490	112					
							72	14530	20.56	55400	1.24				
							85	12390	17.53	55600	1.45				
102	10300	14.57	55300	55300	1.65										
132	64	19550	23.03	48700	0.92	DLFA157	DE3-315M-4	1460	110						
						DLFAF157	DE3-315M-4	1520	112						
						DLF157	DE3-315M-4	1510	109						
						DLFF157	DE3-315M-4	1570	112						
						72	17450	20.56	49800	1.03					
85	14880	17.53	50900	50900	1.21										
102	12370	14.57	51400	51400	1.37										
160	85	18040	17.53	44800	1.00	DLFA157	DE3-315L1-4	1530	110						
						DLFAF157	DE3-315L1-4	1590	112						
						DLF157	DE3-315L1-4	1580	109						
						DLFF157	DE3-315L1-4	1640	112						
						102	14990	14.57	46400	1.13					
119	12800	12.44	47100	47100	1.25										
200	85	22590	17.53	36100	0.80	DLFA157	DE3-315L2-4	1620	110						
						DLFAF157	DE3-315L2-4	1680	112						
						DLF157	DE3-315L2-4	1670	109						
						DLFF157	DE3-315L2-4	1730	112						
						102	18780	14.57	39200	0.91					
119	16030	12.44	41000	41000	1.00										

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors

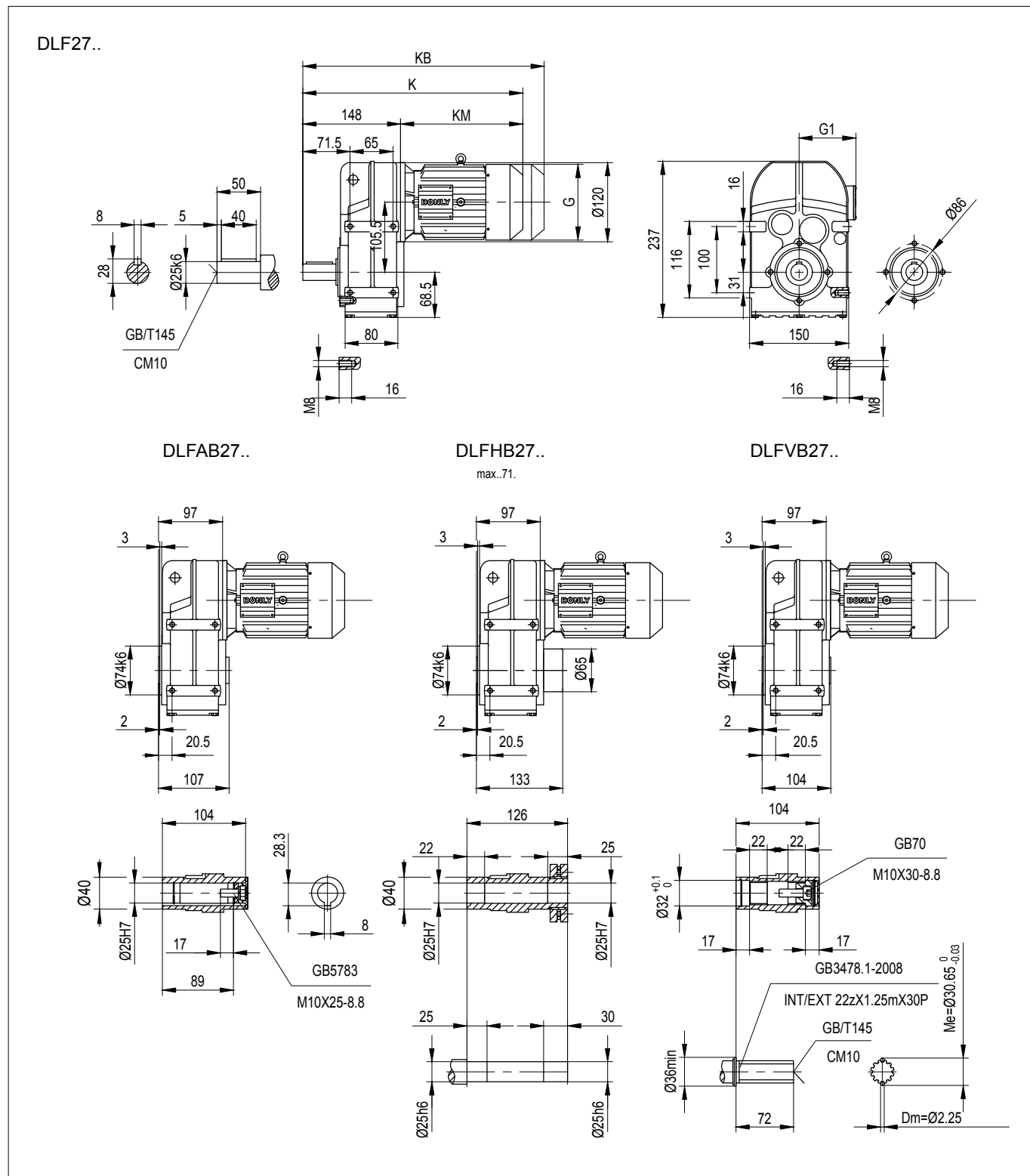


齿轮箱	电机	G	K	KB	KM
DLF..27R17 DLF..37R17 DLF..47R17	DE3-63..	Φ150	378	443	245
	DE3-71..	Φ150	378	443	245
	DE3-80..	150×150	452	527	295
DLF..57R37	DE3-63..	Φ150	402	467	245
	DE3-71..	Φ150	402	467	245
DLF..67R37	DE3-63..	Φ150	402	467	245
	DE3-71..	Φ150	402	467	245
	DE3-80..	150×150	452	527	295
DLF..77R37	DE3-63..	Φ150	402	467	245
	DE3-71..	Φ150	402	467	245
	DE3-80..	150×150	452	527	295
DLF..87R57	DE3-63..	Φ150	437	502	250
	DE3-71..	Φ150	437	502	250
	DE3-80..	150×150	477	552	290
	DE3-90L	170×170	502	582	315
DLF..97R57	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
	DE3-100..	191×191	567	637	380
DLF..107R77	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

齿轮箱	电机	G	K	KB	KM
DLF..127R77	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	400
	DE3-132S	255×255	690	805	470
DLF..127R87	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
DLR..157R97	DE3-80..	150×150	590	665	280
	DE3-90S	170×170	585	655	265
	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	450
	DE3-132M	255×255	775	890	455
	DE3-132L	255×255	800	915	480
	DE3-160..	310×310	870	1005	550
	DE3-180..	348×348	915	1060	595
DE3-200L	Φ420	1010	1190	690	

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



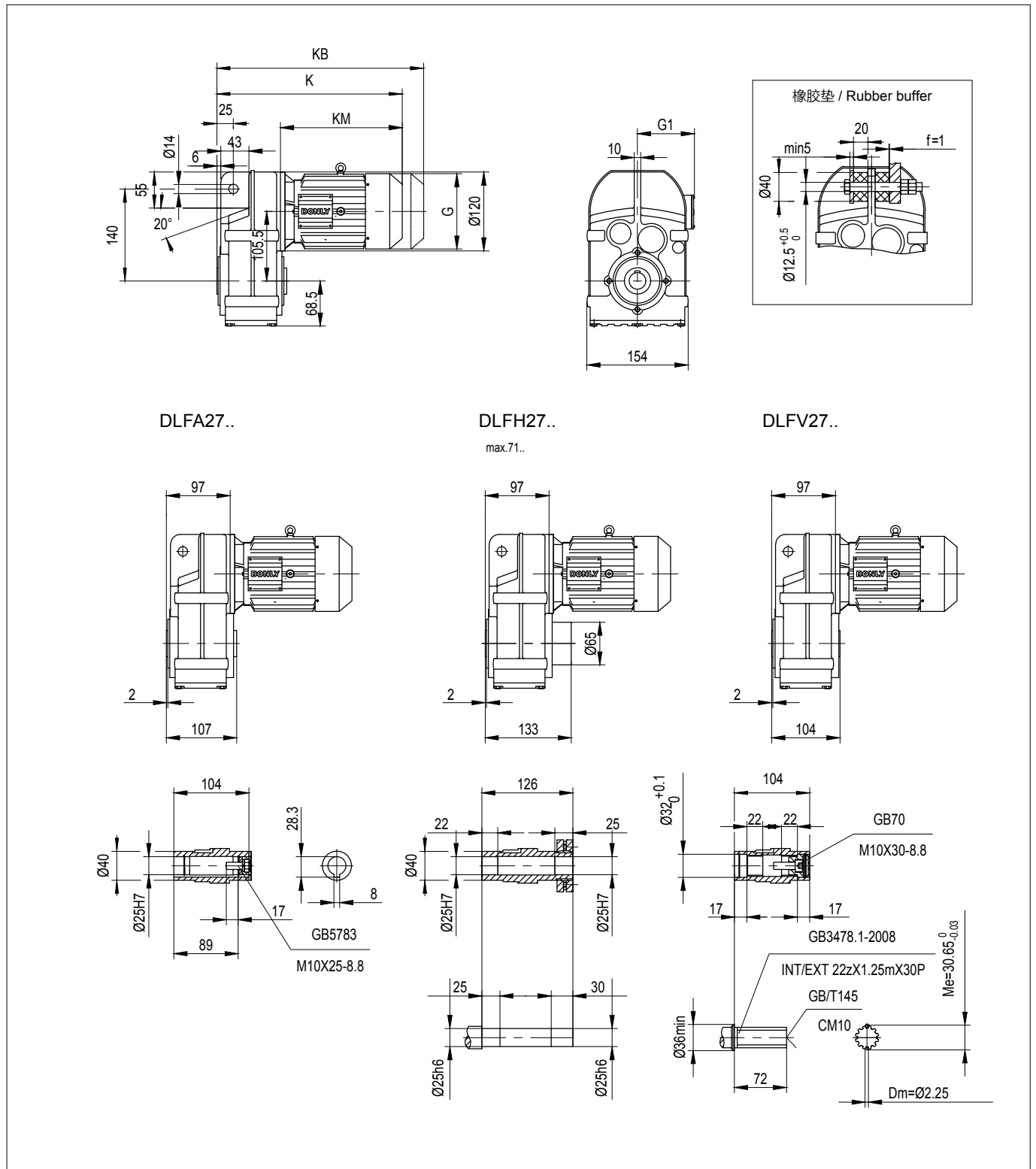
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	
G (AC)	Φ150	Φ150	150×150	170×170	170×170	
G1 (AD)	130	130	145	155	155	
K	403	403	453	448	478	
KB	468	468	528	518	558	
KM (LB)	255	255	305	300	330	

注: KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



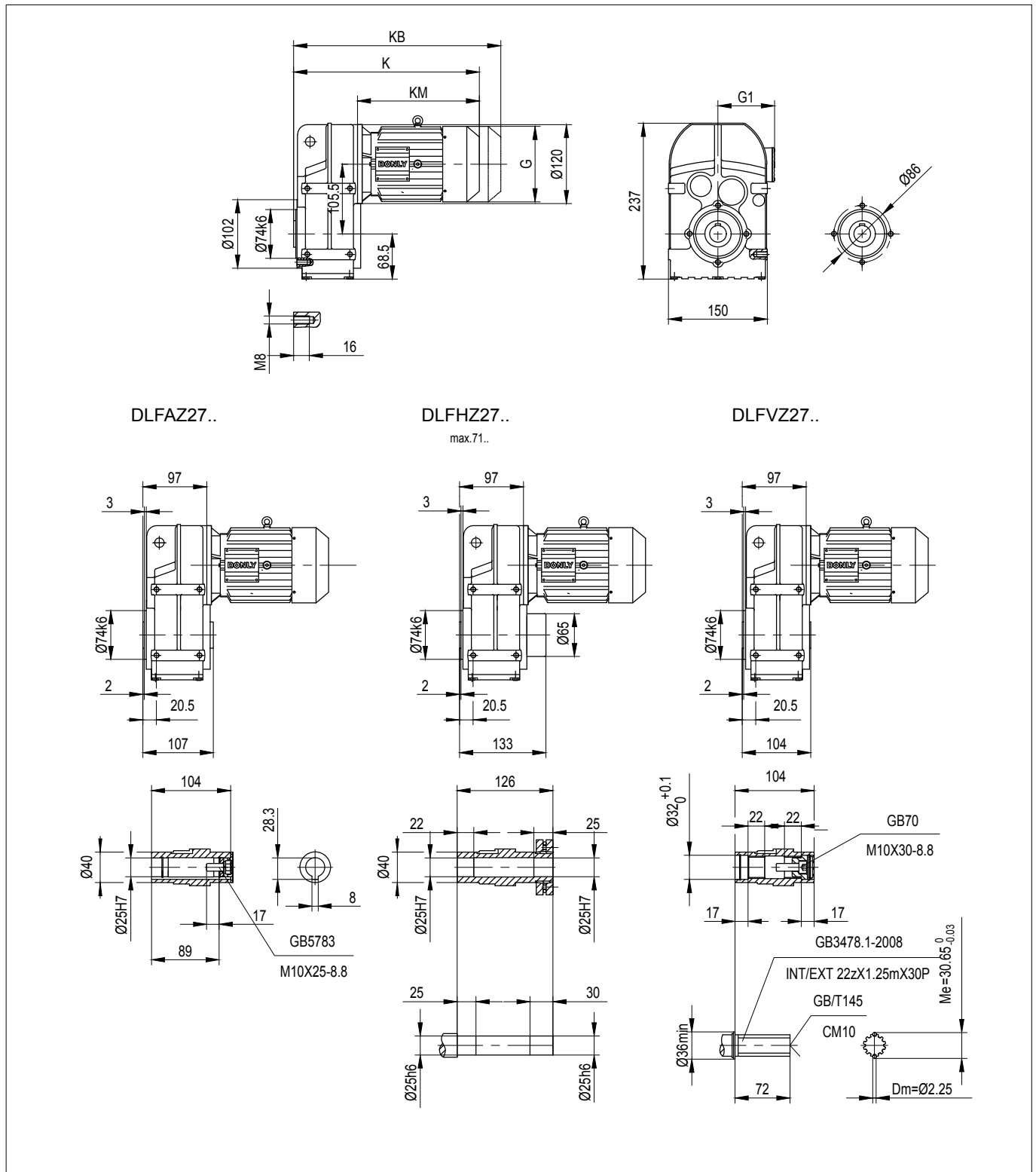
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L
G (AC)	Φ150	Φ150	150×150	170×170	170×170
G1 (AD)	130	130	145	155	155
K	352	352	402	397	427
KB	417	417	477	467	507
KM (LB)	255	255	305	300	330

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



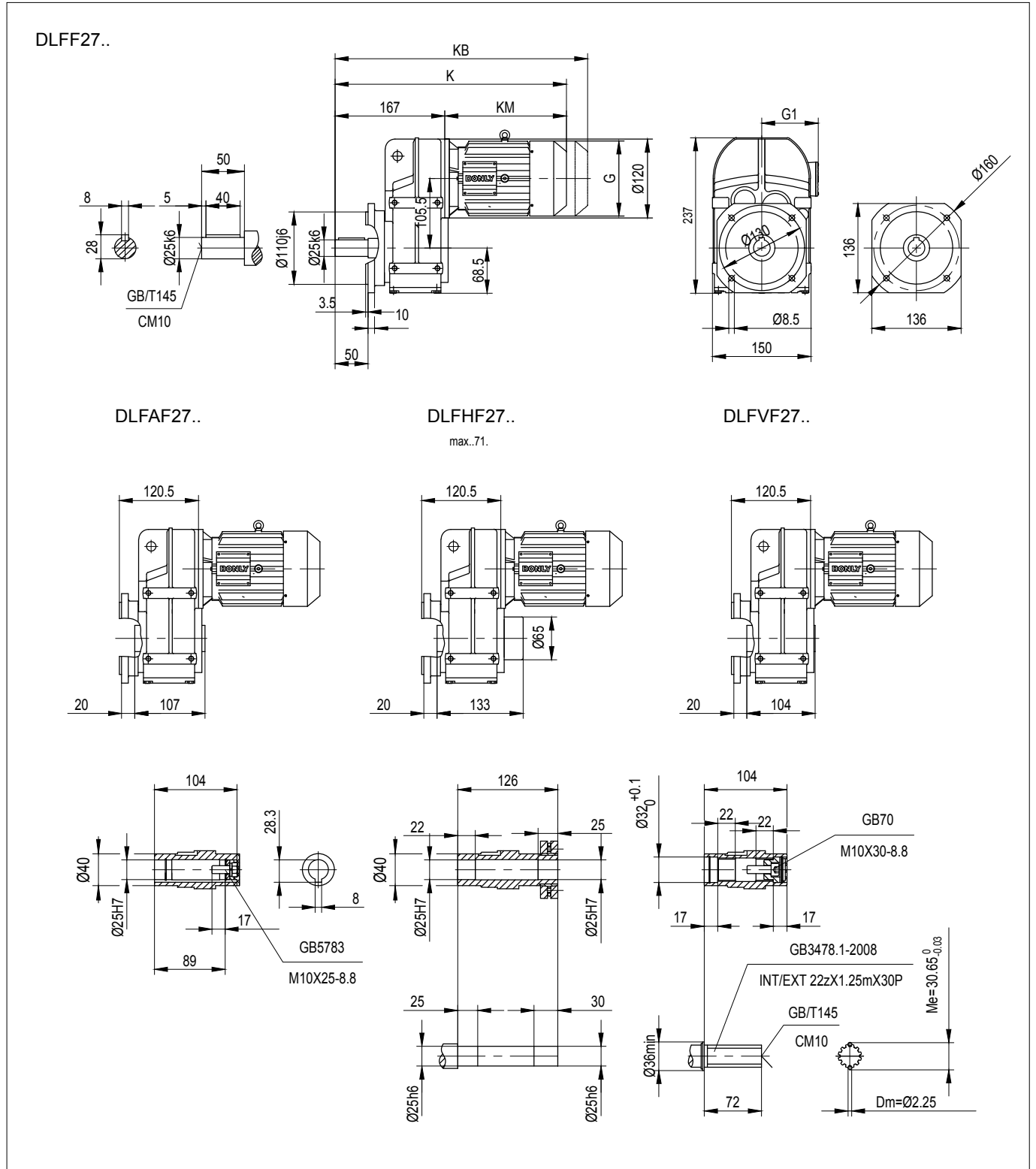
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L
G (AC)	Φ150	Φ150	150×150	170×170	170×170
G1 (AD)	130	130	145	155	155
K	352	352	402	397	427
KB	417	417	477	467	507
KM (LB)	255	255	305	300	330

注: KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



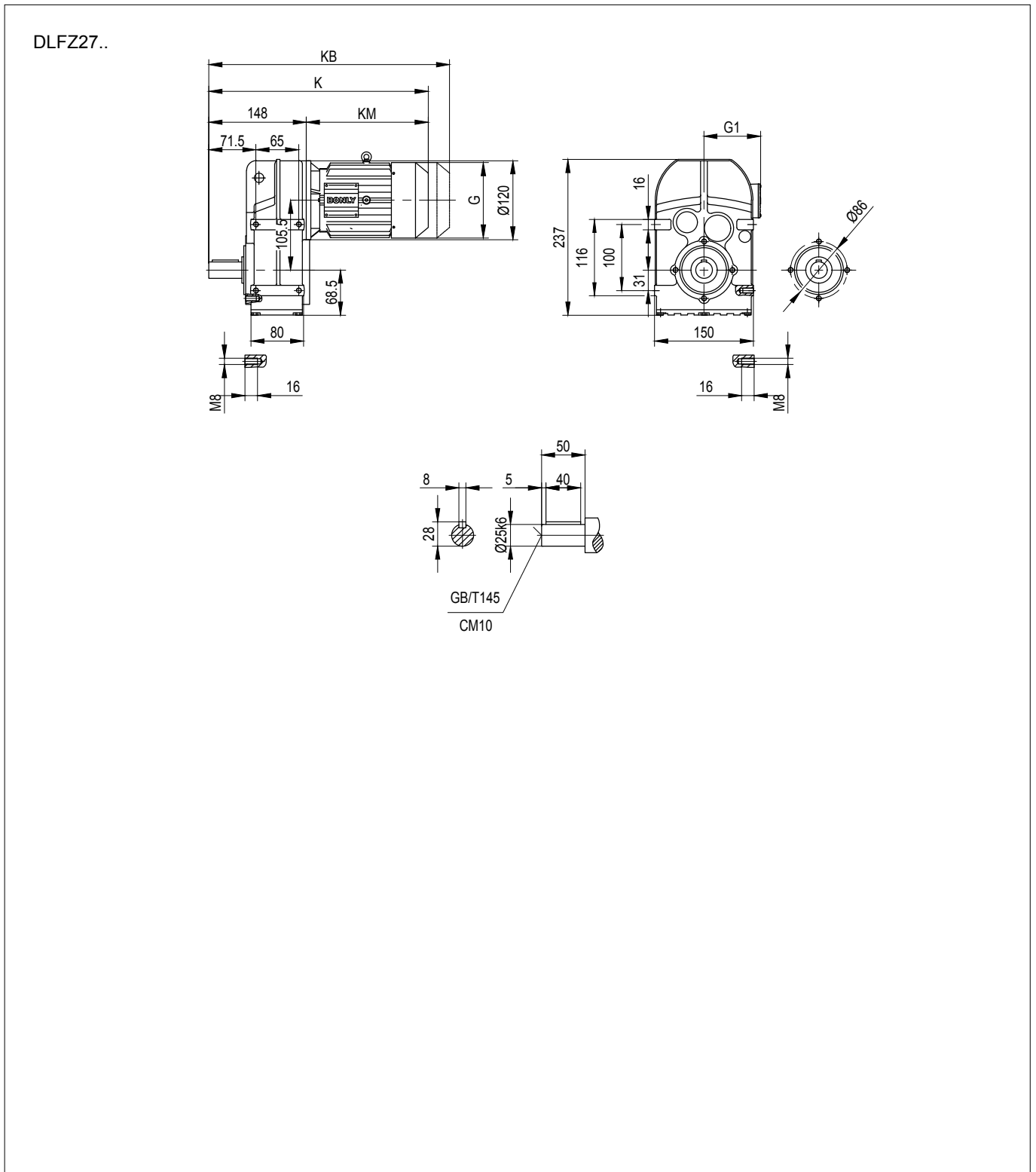
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L
G (AC)	Φ150	Φ150	150×150	170×170	170×170
G1 (AD)	130	130	145	155	155
K	422	422	472	467	497
KB	487	487	547	537	577
KM (LB)	255	255	305	300	330

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..gearmotors



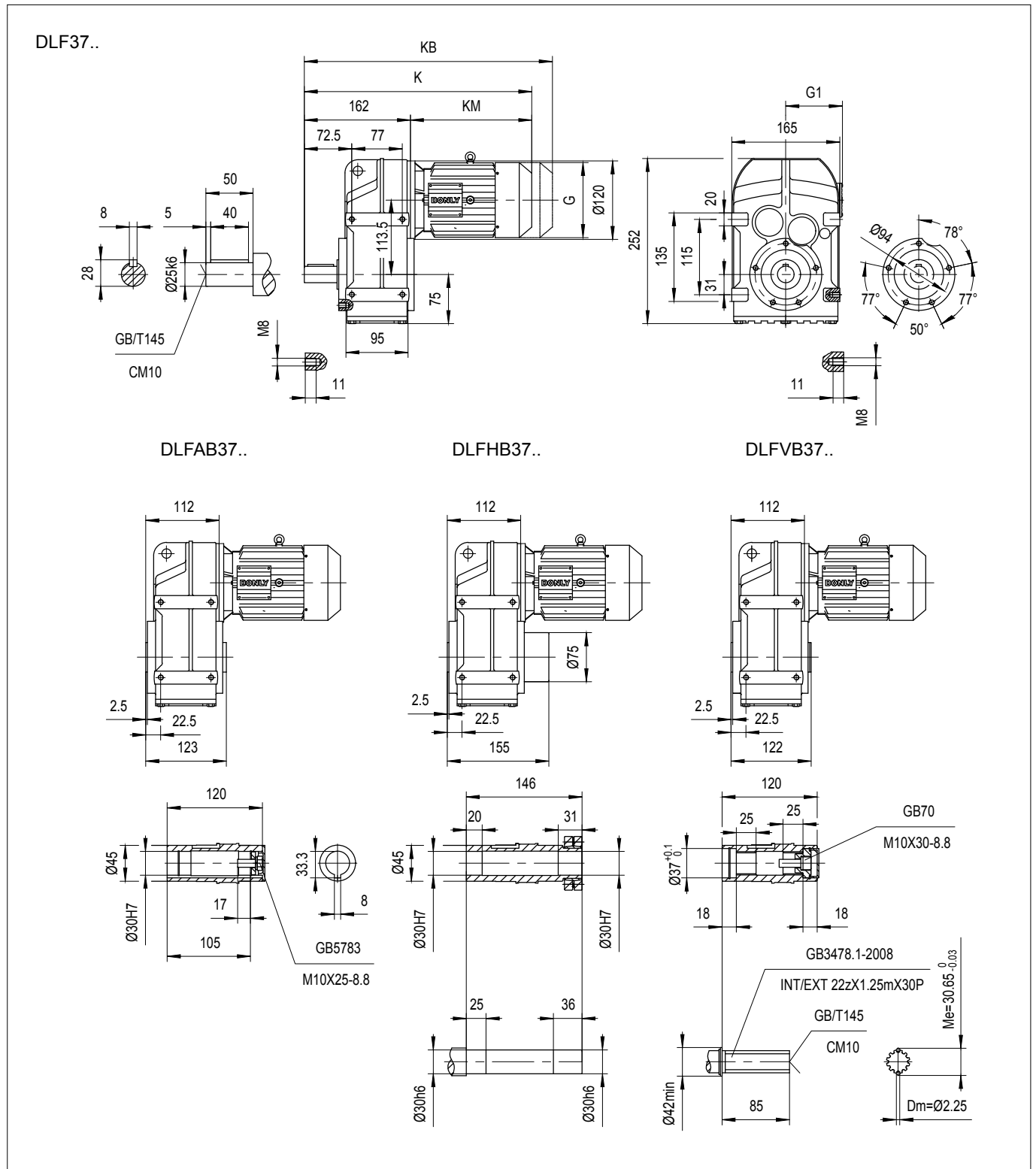
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	
G (AC)	$\Phi 150$	$\Phi 150$	150×150	170×170	170×170	
G1 (AD)	130	130	145	155	155	
K	403	403	453	448	478	
KB	468	468	528	518	558	
KM (LB)	255	255	305	300	330	

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..gearmotors



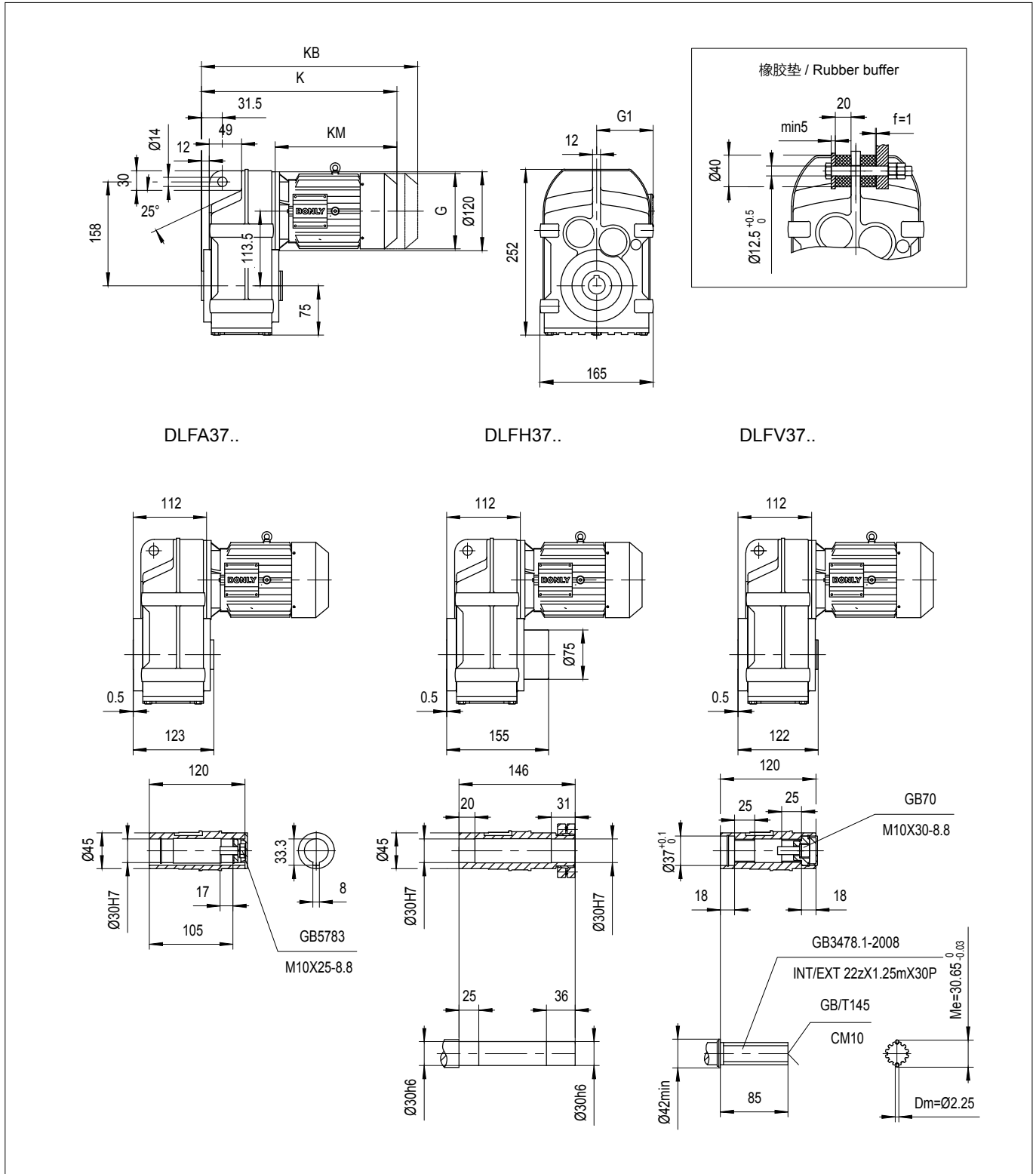
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191
G1 (AD)	130	130	145	155	155	165
K	417	417	467	462	492	557
KB	482	482	542	532	572	637
KM (LB)	255	255	305	300	330	395

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..gearmotors



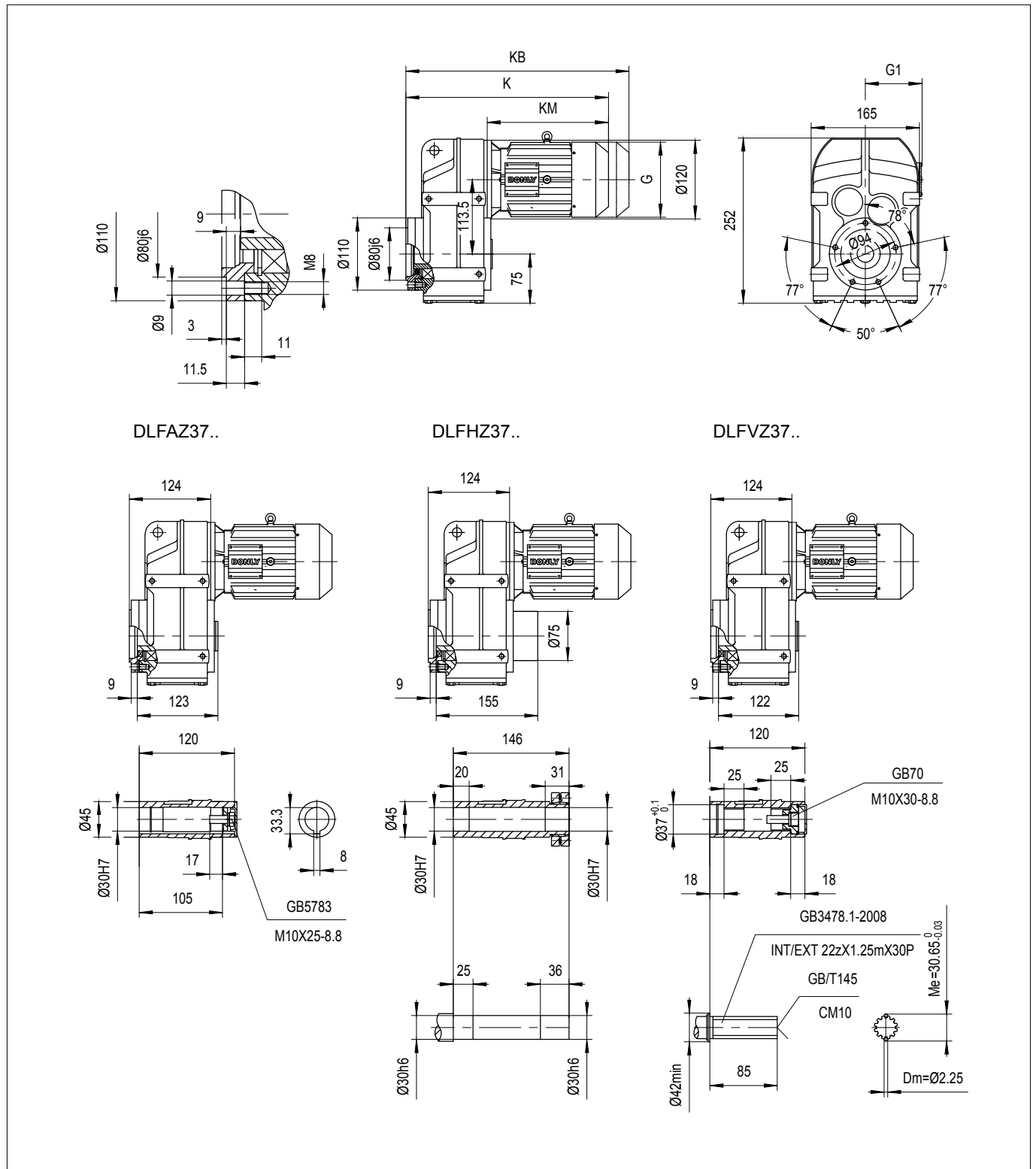
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191
G1 (AD)	130	130	145	155	155	165
K	367	367	417	412	442	507
KB	432	432	492	482	522	587
KM (LB)	255	255	305	300	330	395

注: KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



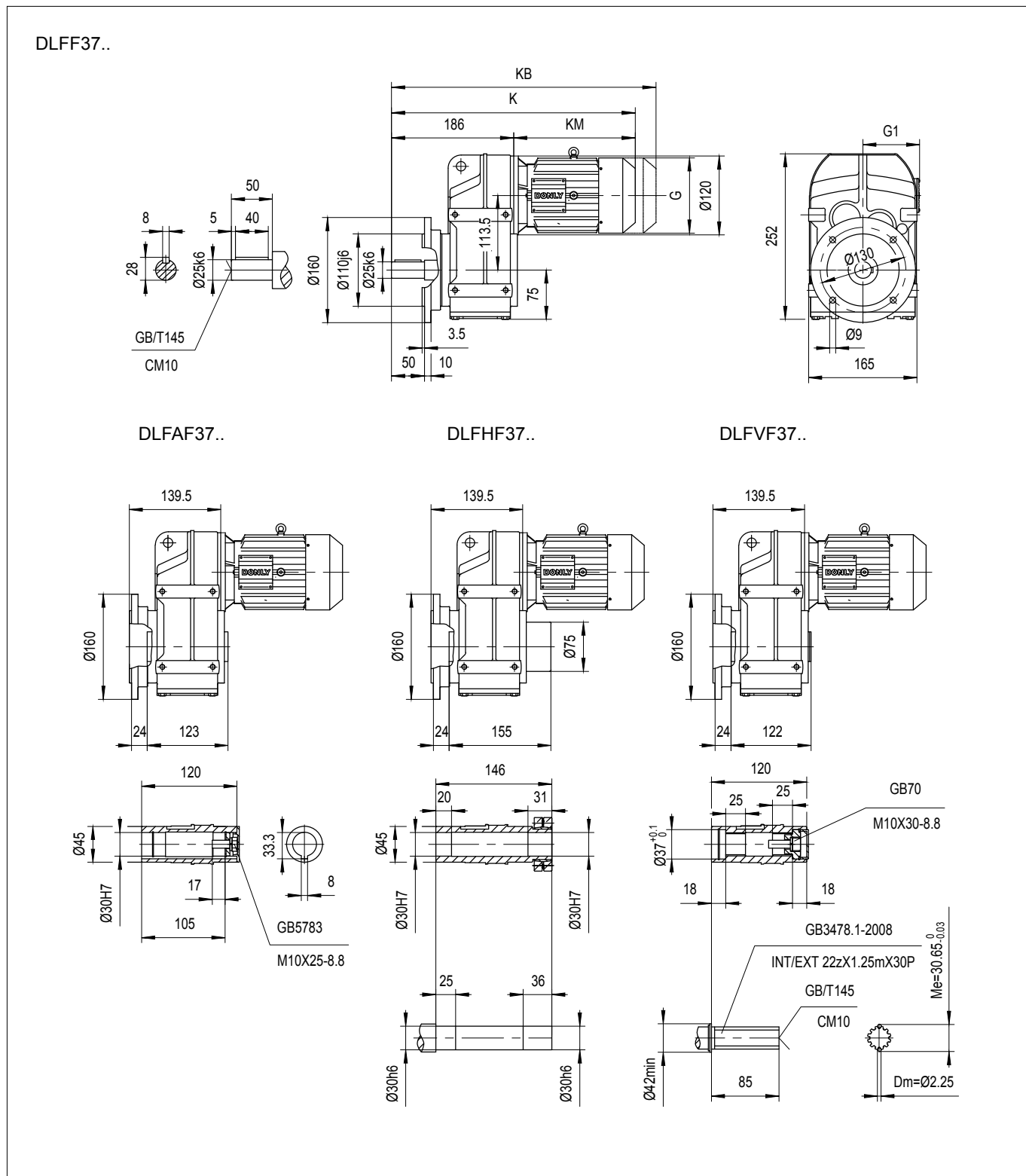
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100
G (AC)	$\Phi 150$	$\Phi 150$	150×150	170×170	170×170	191×191
G1 (AD)	130	130	145	155	155	165
K	379	379	429	424	454	519
KB	444	444	504	494	534	599
KM (LB)	255	255	305	300	330	395

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



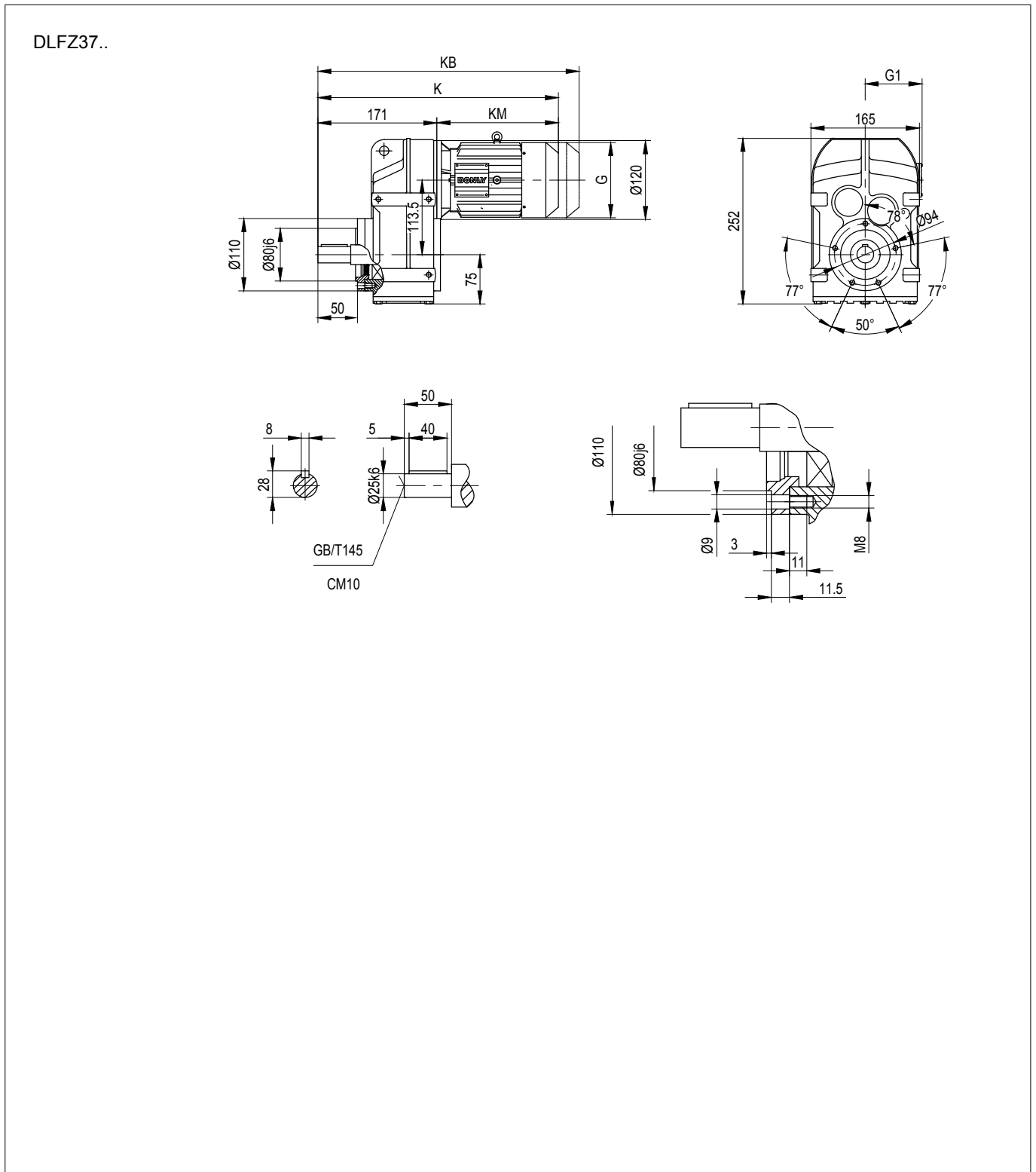
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191
G1 (AD)	130	130	145	155	155	165
K	441	441	491	486	516	581
KB	506	506	566	556	596	661
KM (LB)	255	255	305	300	330	395

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



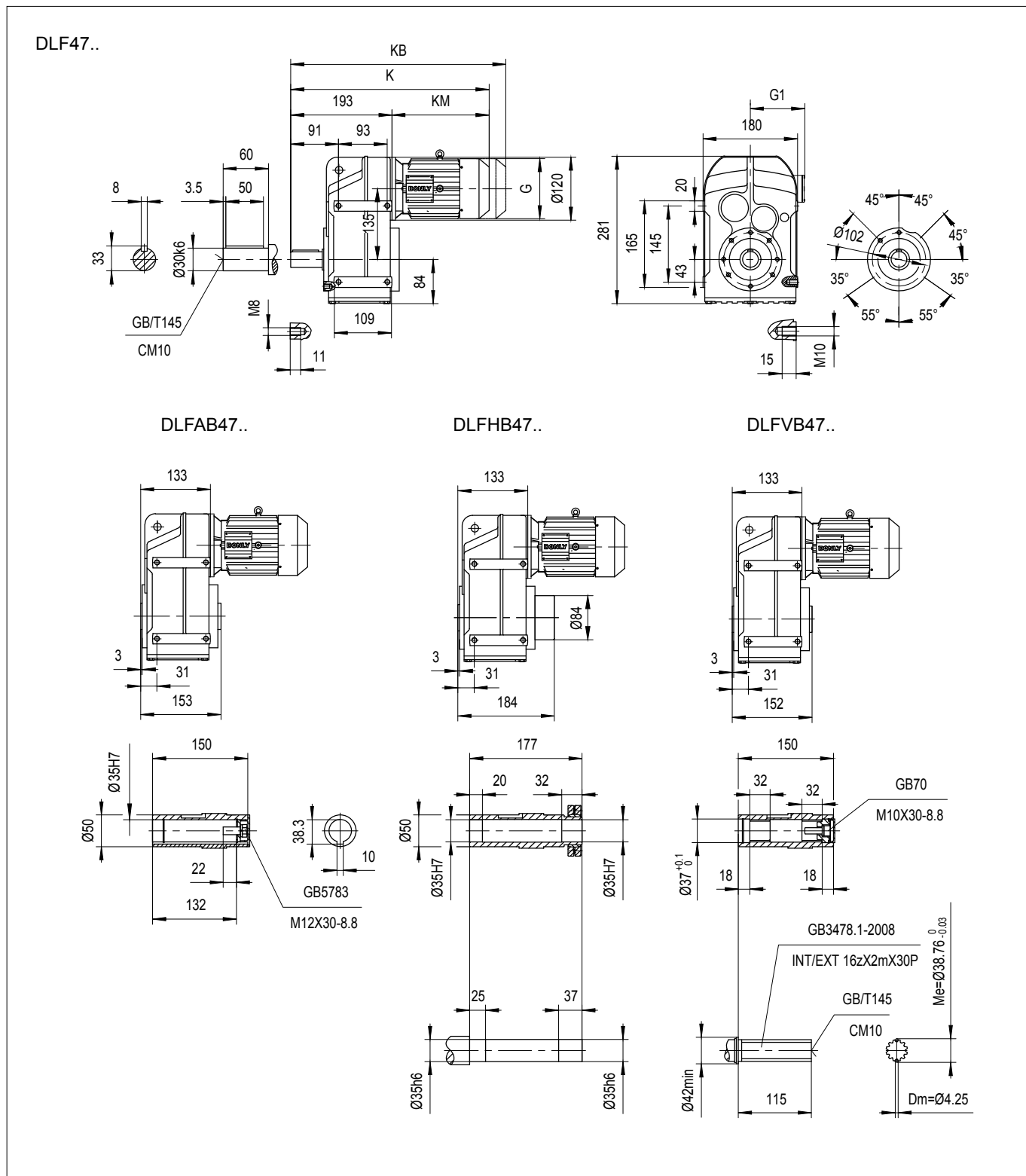
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191
G1 (AD)	130	130	145	155	155	165
K	426	426	476	471	501	566
KB	491	491	551	541	581	646
KM (LB)	255	255	305	300	330	395

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



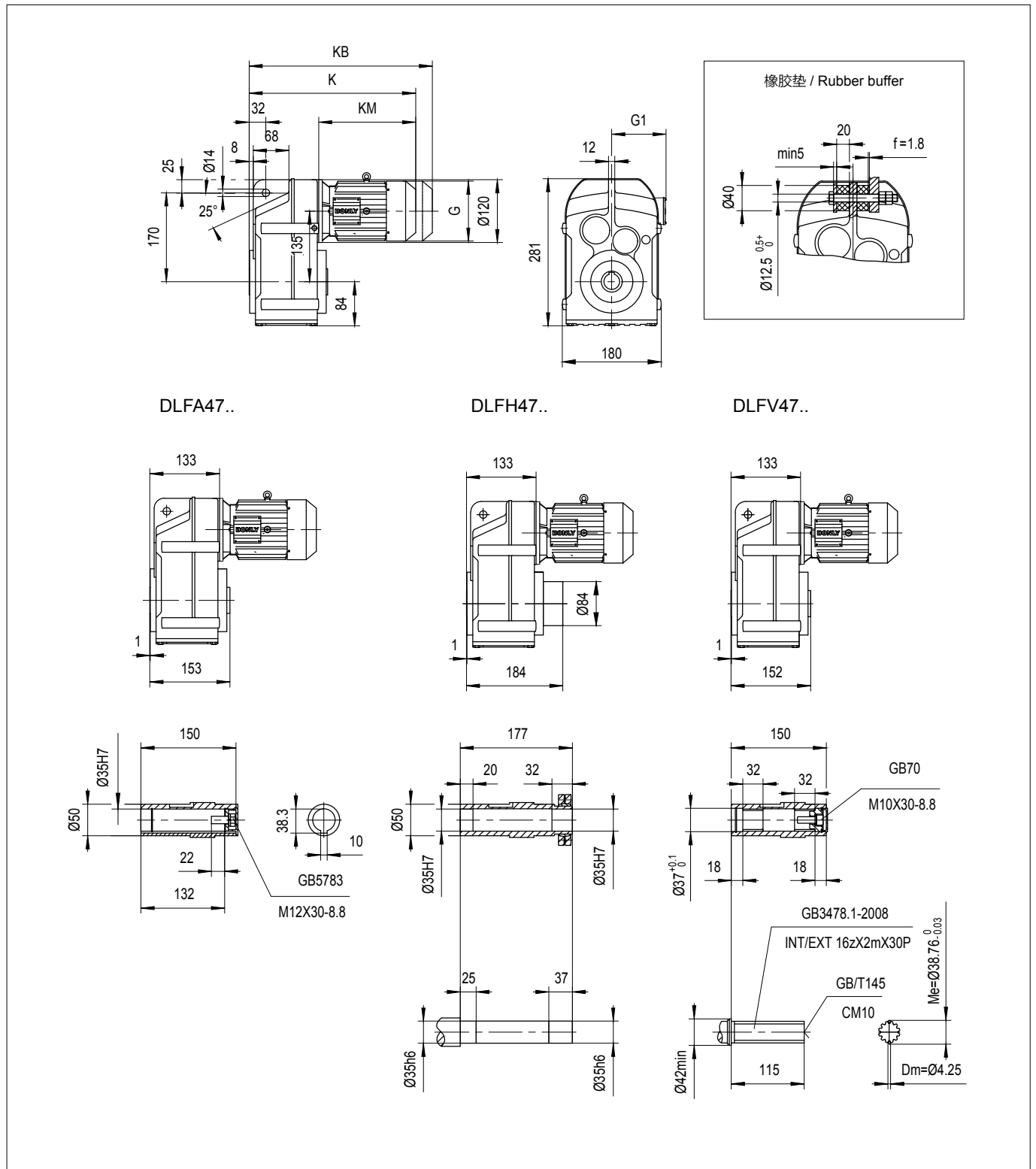
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191
G1 (AD)	130	130	145	155	155	165
K	448	448	498	493	523	588
KB	513	513	573	563	603	668
KM (LB)	255	255	305	300	330	395

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



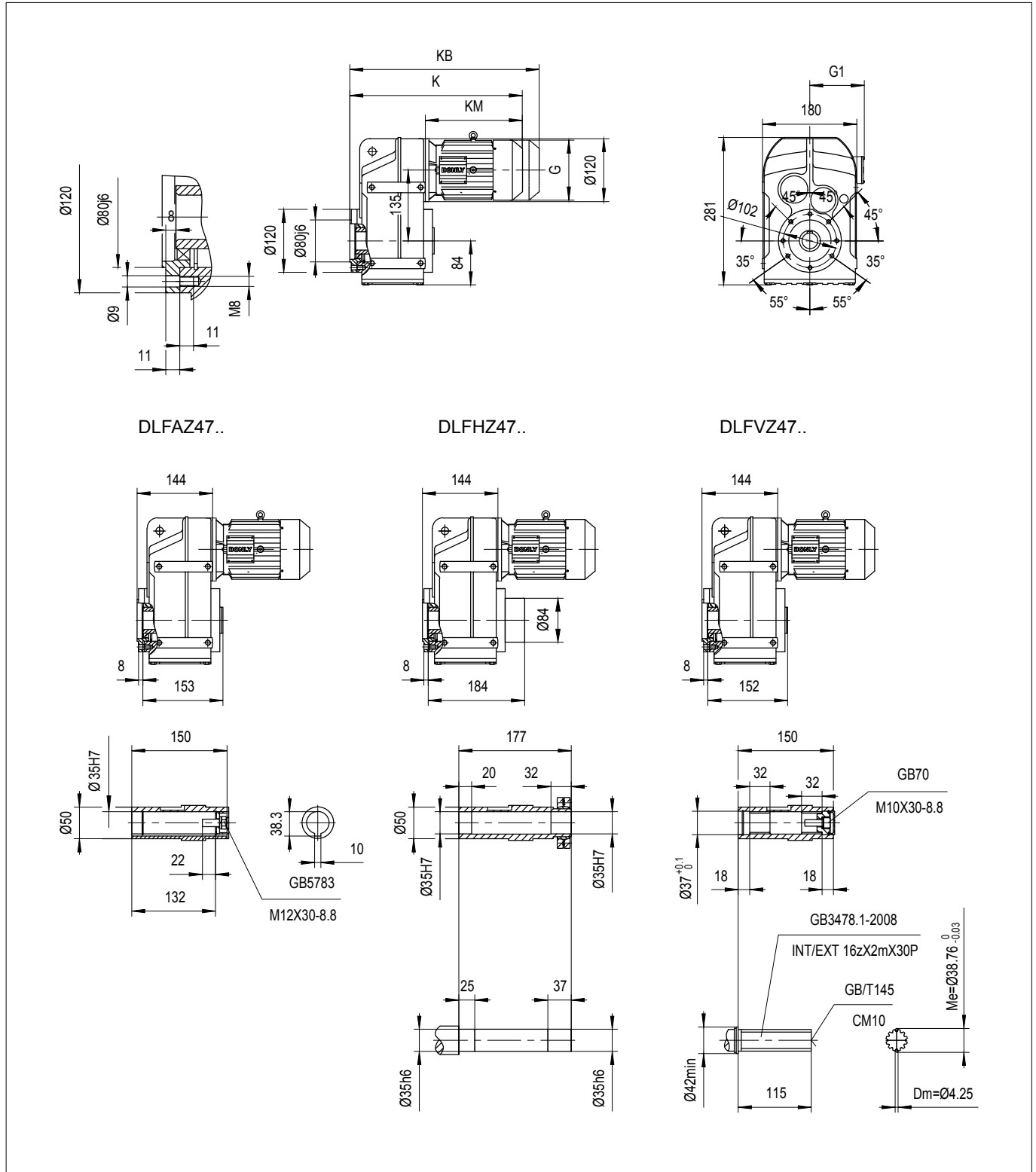
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100
G (AC)	$\varnothing 150$	$\varnothing 150$	150×150	170×170	170×170	191×191
G1 (AD)	130	130	145	155	155	165
K	388	388	438	433	463	528
KB	453	453	513	503	543	608
KM (LB)	255	255	305	300	330	395

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..gearmotors



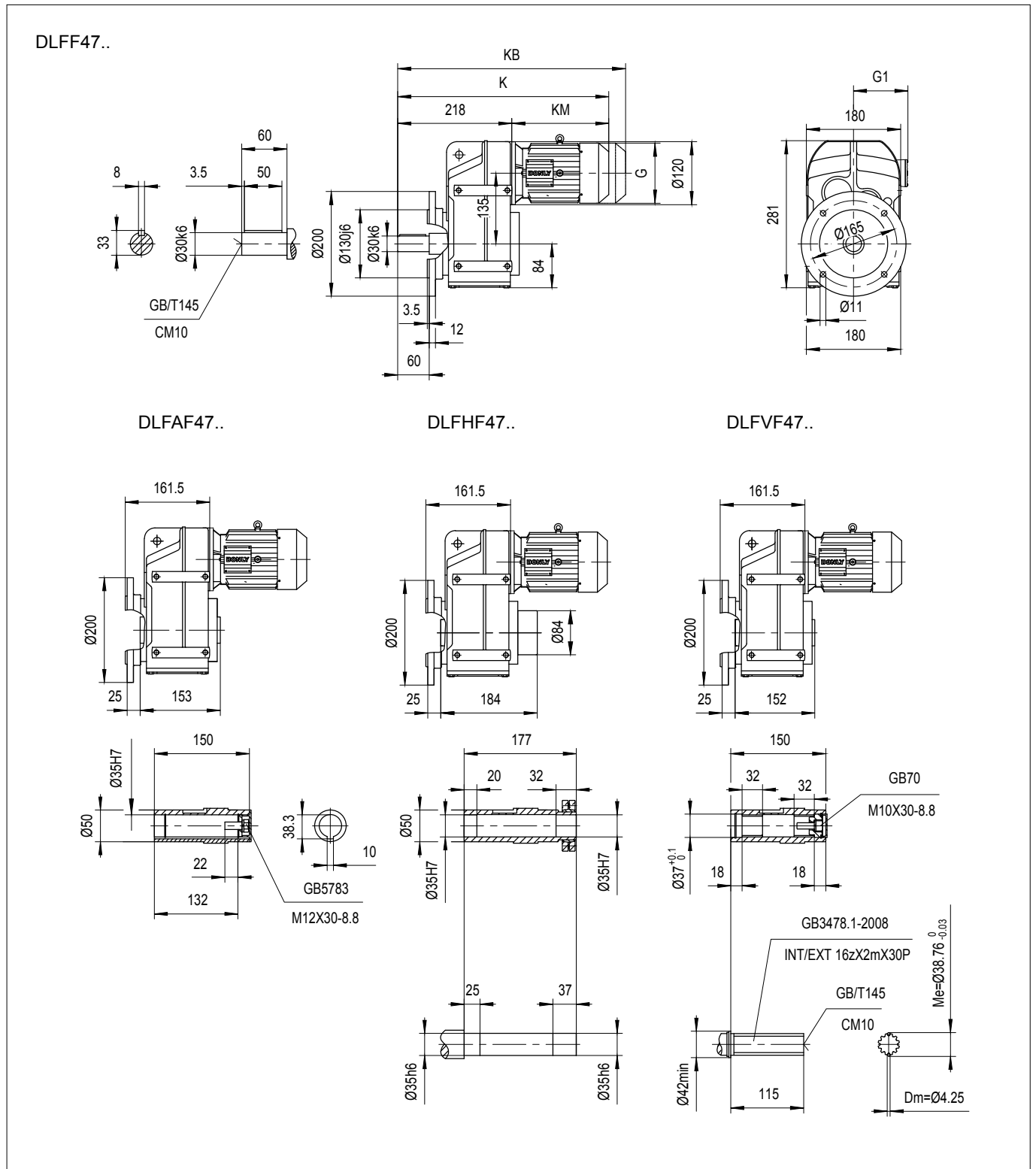
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191
G1 (AD)	130	130	145	155	155	165
K	399	399	449	444	474	539
KB	464	464	524	514	554	619
KM (LB)	255	255	305	300	330	395

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



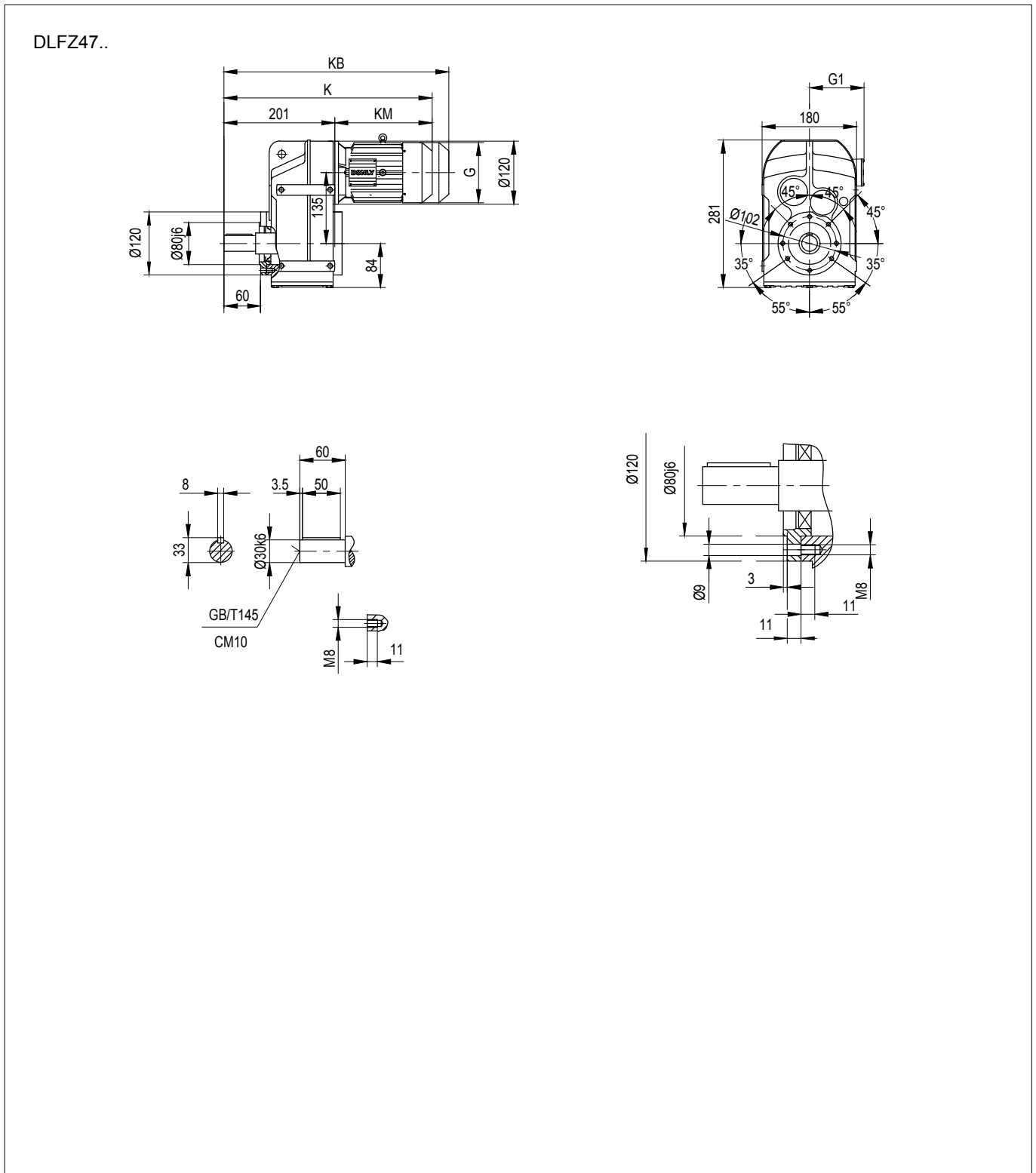
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100
G (AC)	$\text{Ø}150$	$\text{Ø}150$	150×150	170×170	170×170	191×191
G1 (AD)	130	130	145	155	155	165
K	473	473	523	518	548	613
KB	538	538	598	588	628	693
KM (LB)	255	255	305	300	330	395

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



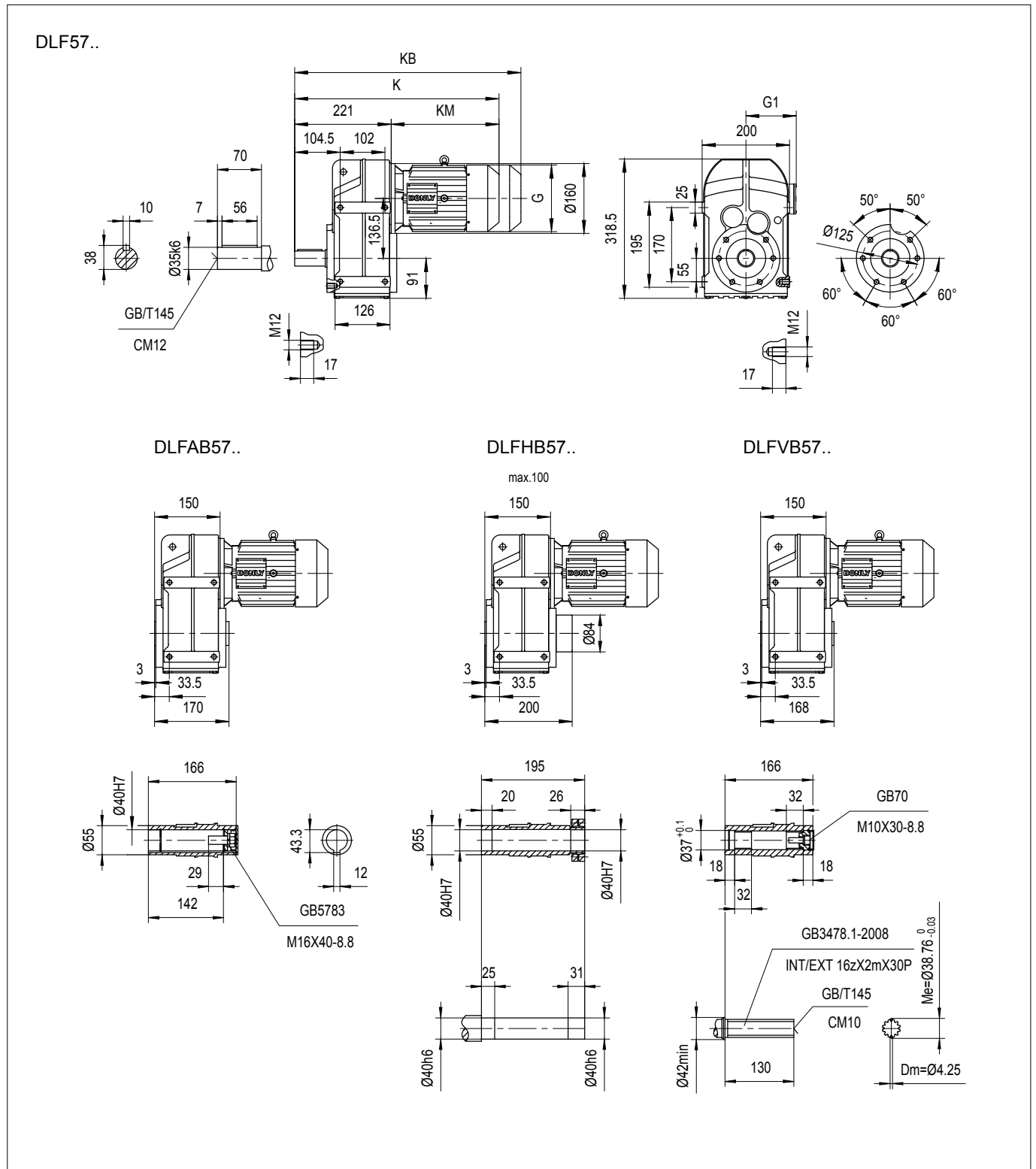
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191
G1 (AD)	130	130	145	155	155	165
K	456	456	506	501	531	596
KB	521	521	581	571	611	676
KM (LB)	255	255	305	300	330	395

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..gearmotors



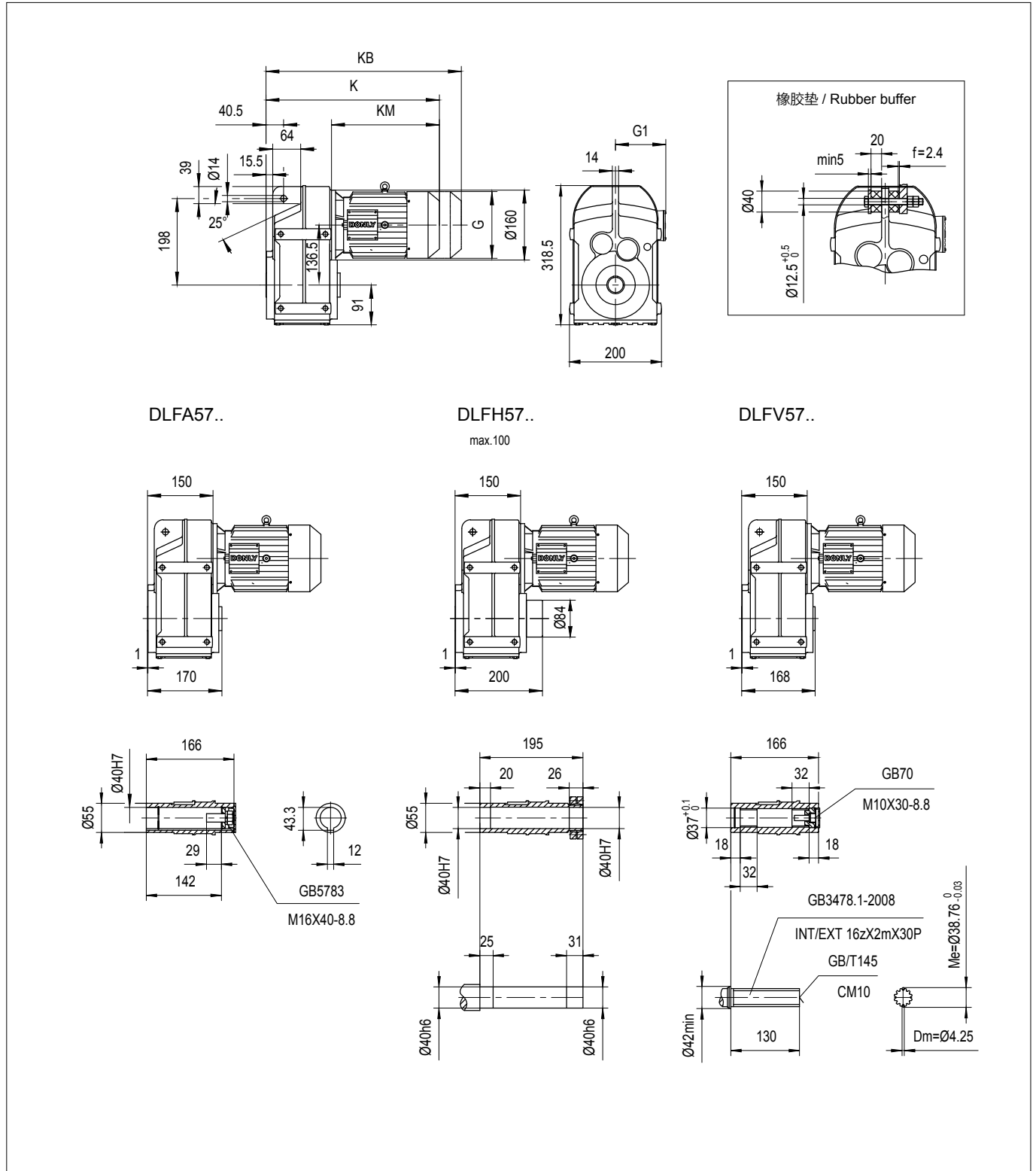
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191	215×215	255×255
G1 (AD)	130	130	145	155	155	165	175	195
K	481	481	521	516	546	611	636	711
KB	546	546	596	586	626	691	731	816
KM (LB)	260	260	300	295	325	390	415	490

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



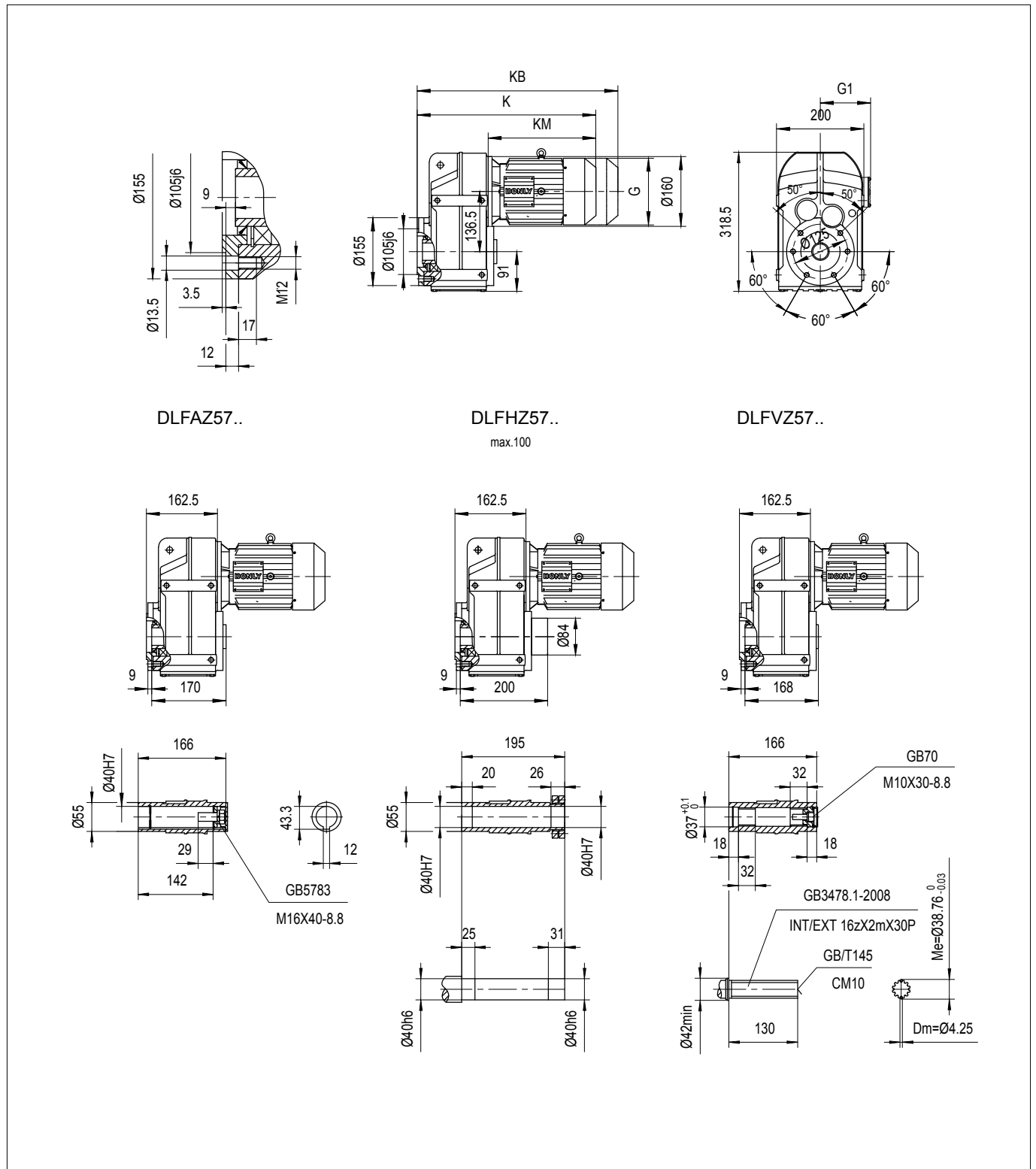
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191	215×215	255×255
G1 (AD)	130	130	145	155	155	165	175	195
K	410	410	450	445	475	540	565	640
KB	475	475	525	515	555	620	660	745
KM (LB)	260	260	300	295	325	390	415	490

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



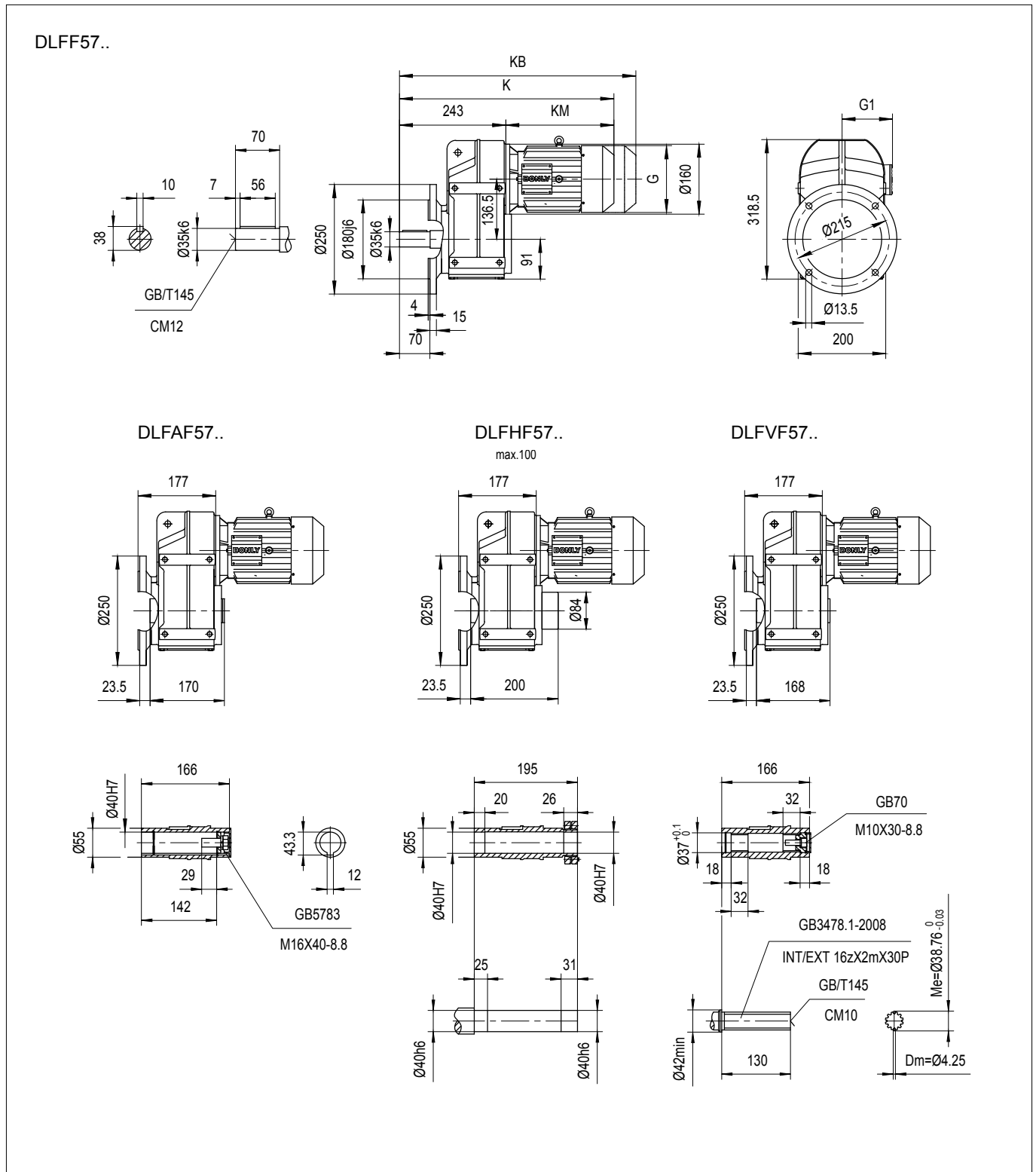
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S
G (AC)	$\varnothing 150$	$\varnothing 150$	150×150	170×170	170×170	191×191	215×215	255×255
G1 (AD)	130	130	145	155	155	165	175	195
K	423	423	463	458	488	553	578	653
KB	488	488	538	528	568	633	673	758
KM (LB)	260	260	300	295	325	390	415	490

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



	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	503	503	543	538	568	633	658	733
KB	568	568	618	608	648	713	753	838
KM (LB)	260	260	300	295	325	390	415	490

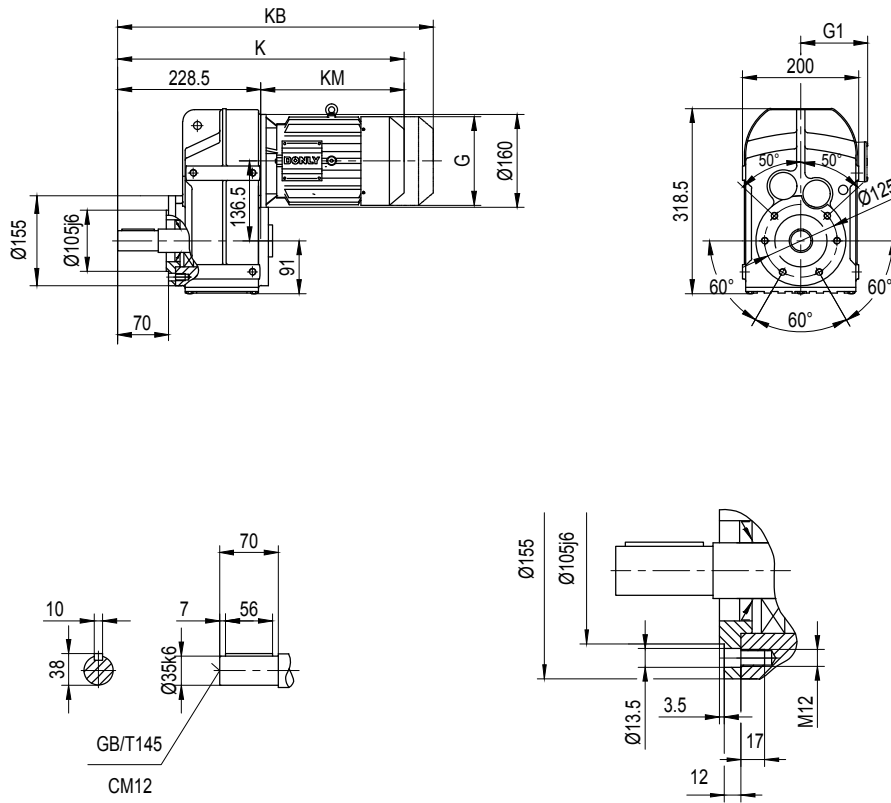
注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors

DLFZ57..



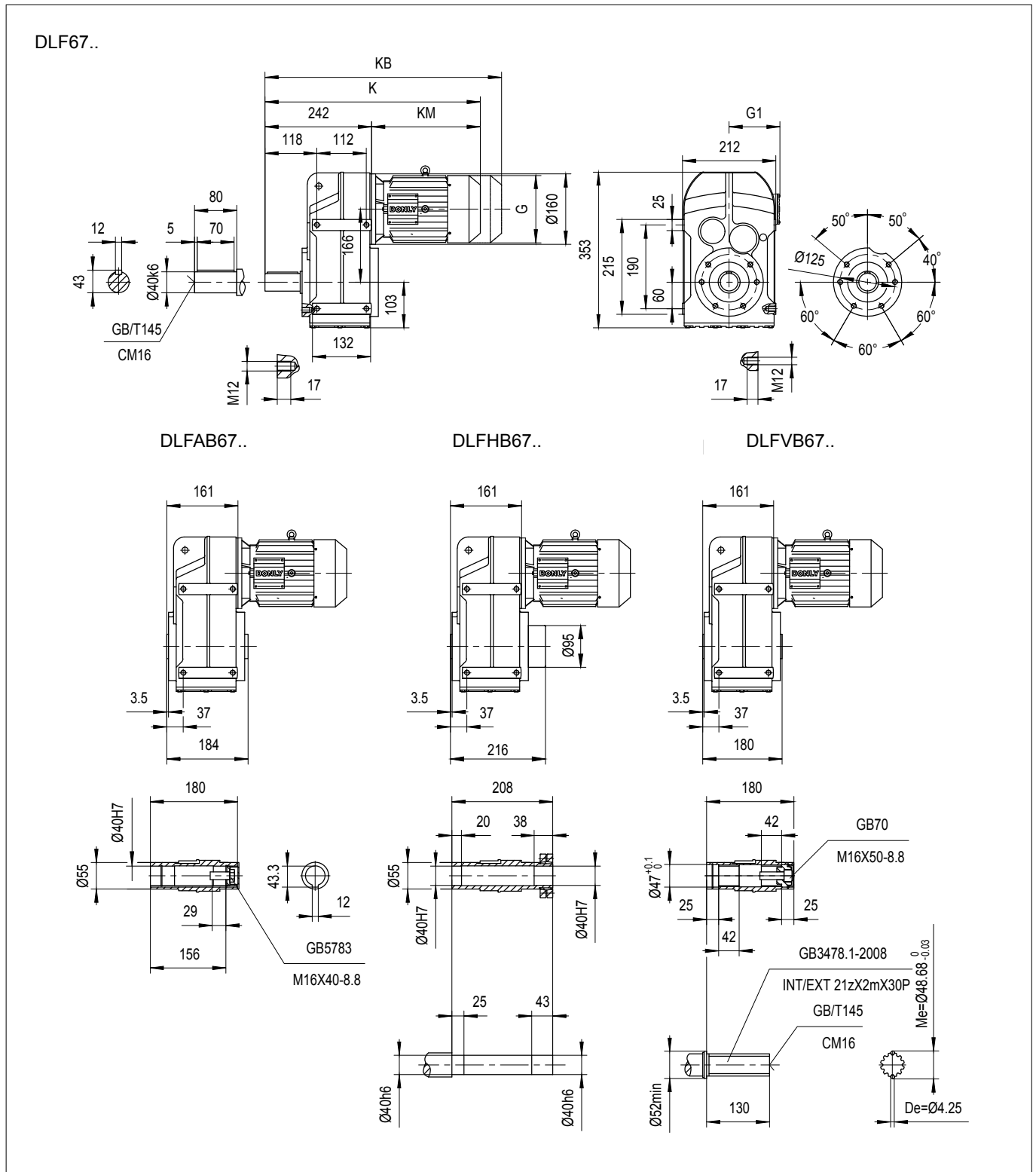
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S
G (AC)	$\Phi 150$	$\Phi 150$	150×150	170×170	170×170	191×191	215×215	255×255
G1 (AD)	130	130	145	155	155	165	175	195
K	489	489	529	524	554	619	644	719
KB	554	554	604	594	634	699	739	824
KM (LB)	260	260	300	295	325	390	415	490

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



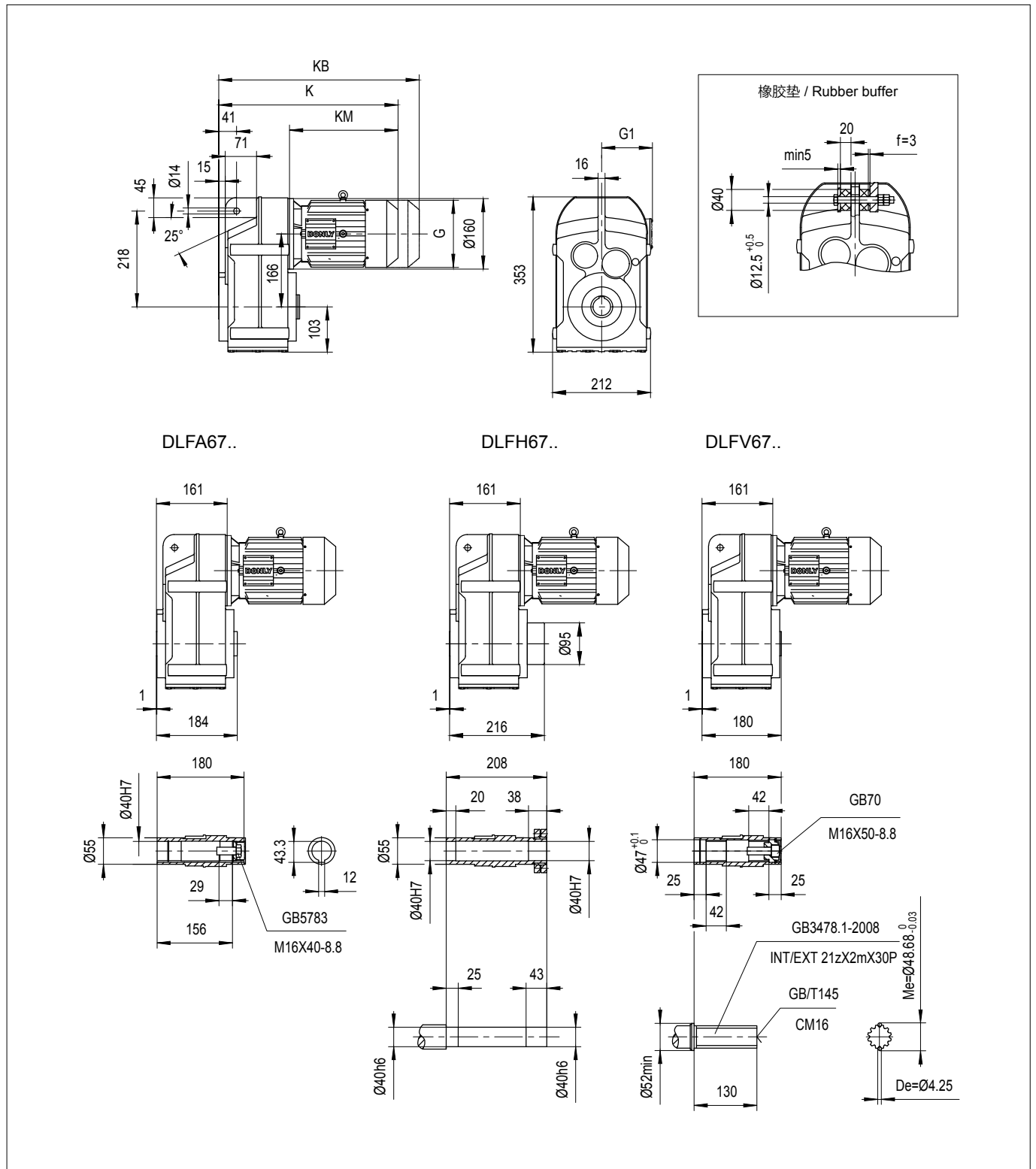
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191	215×215	255×255
G1 (AD)	130	130	145	155	155	165	175	195
K	502	502	542	537	567	632	657	732
KB	567	567	617	607	647	712	752	837
KM (LB)	260	260	300	295	325	390	415	490

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



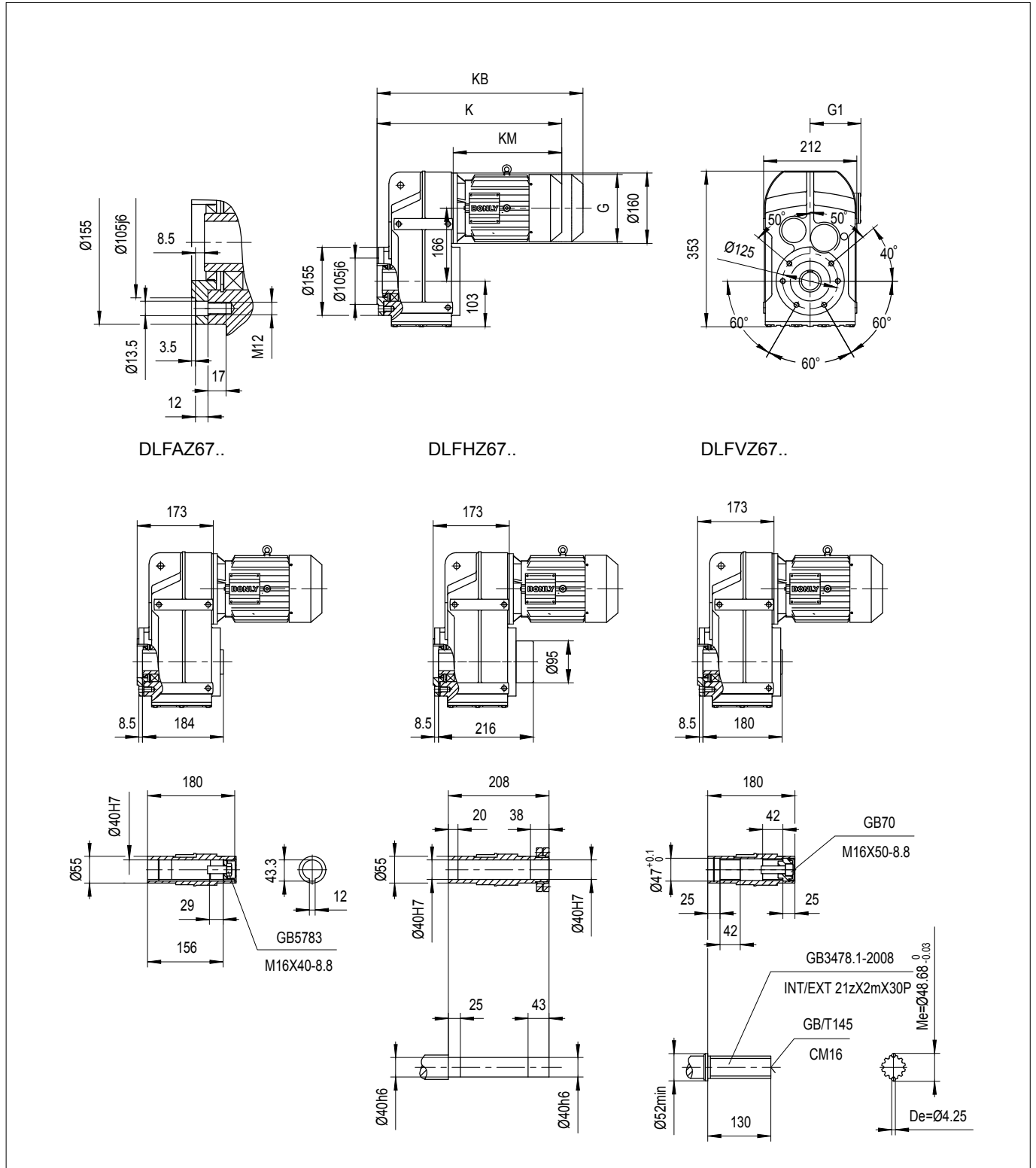
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191	215×215	255×255
G1 (AD)	130	130	145	155	155	165	175	195
K	421	421	461	456	486	551	576	651
KB	486	486	536	526	566	631	671	756
KM (LB)	260	260	300	295	325	390	415	490

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



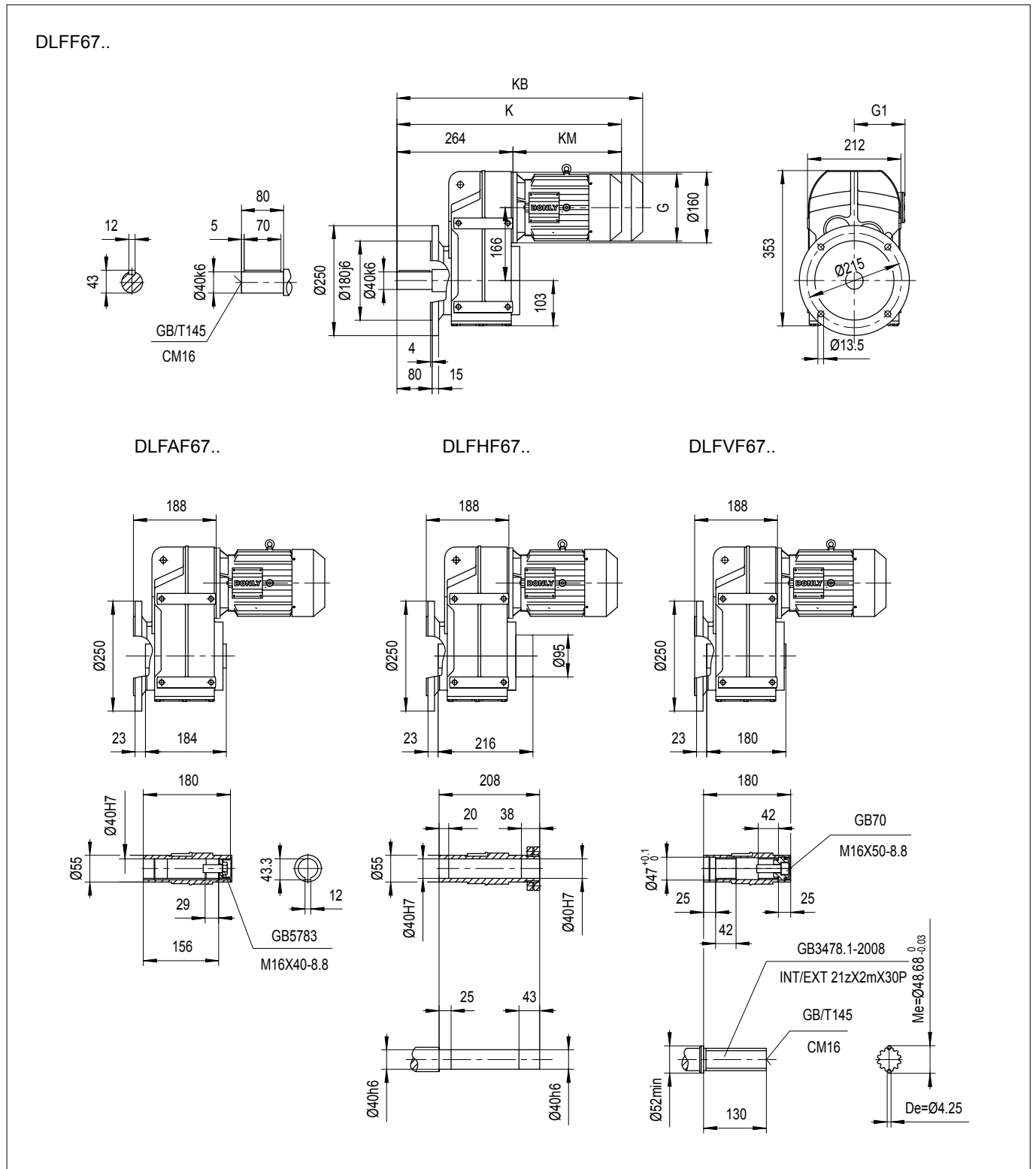
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S
G (AC)	$\varnothing 150$	$\varnothing 150$	150×150	170×170	170×170	191×191	215×215	255×255
G1 (AD)	130	130	145	155	155	165	175	195
K	433	433	473	468	498	563	588	663
KB	498	498	548	538	578	643	683	768
KM (LB)	260	260	300	295	325	390	415	490

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



	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	524	524	564	559	589	654	679	754
KB	589	589	639	629	669	734	774	859
KM (LB)	260	260	300	295	325	390	415	490

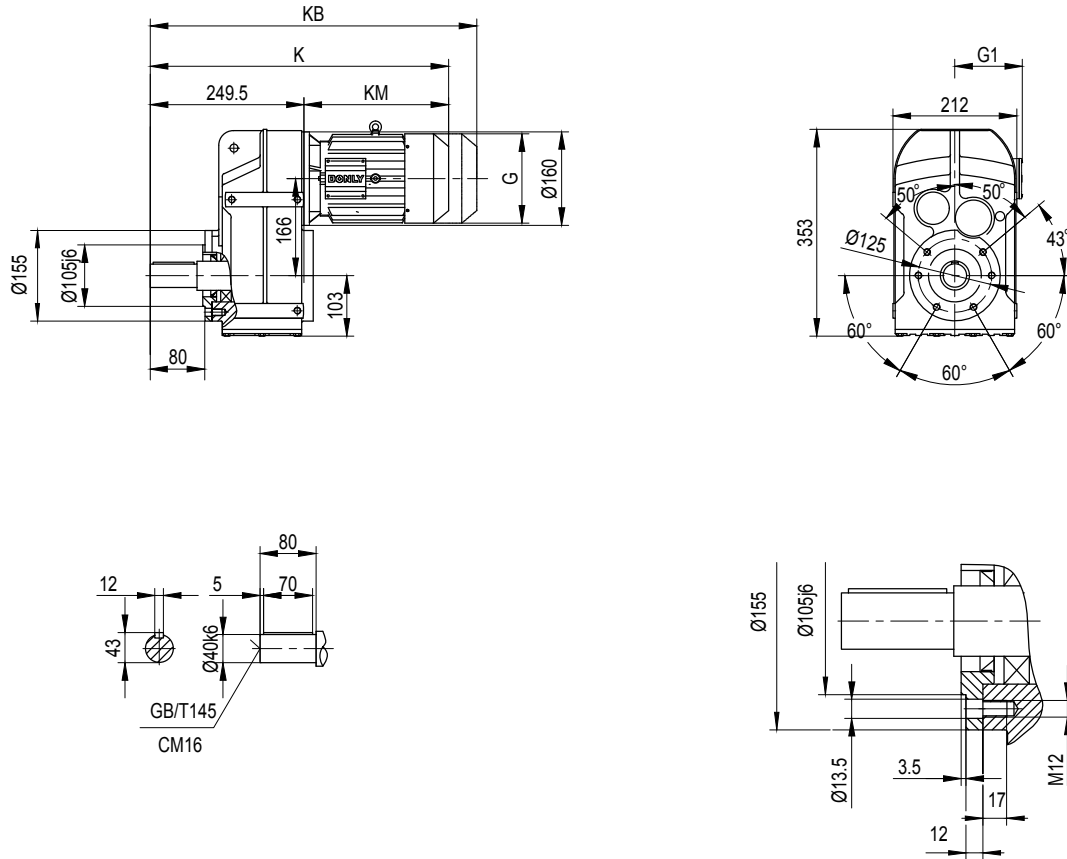
注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors

DLFZ67..



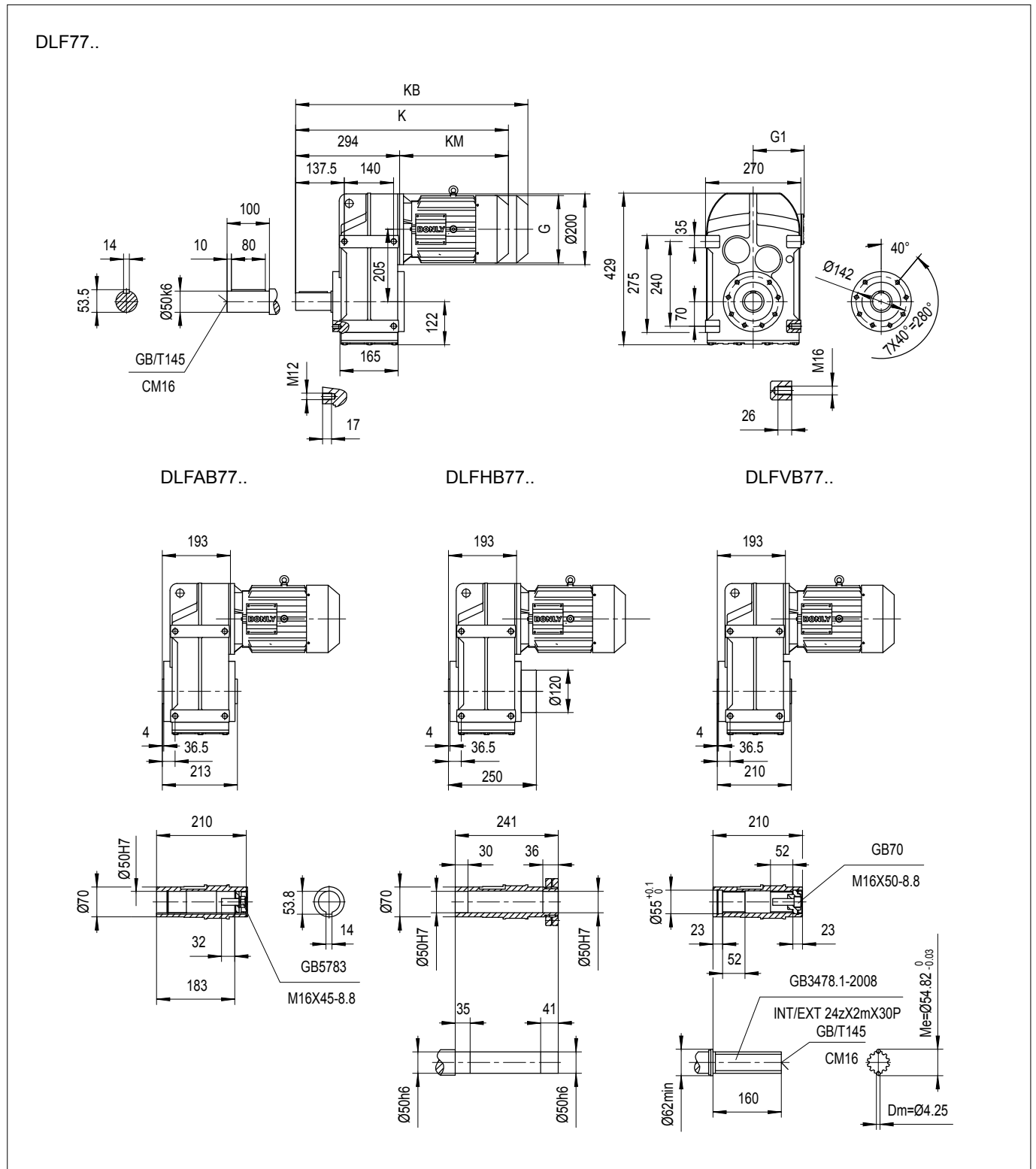
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S
G (AC)	$\Phi 150$	$\Phi 150$	150×150	170×170	170×170	191×191	215×215	255×255
G1 (AD)	130	130	145	155	155	165	175	195
K	510	510	550	545	575	640	665	740
KB	575	575	625	615	655	720	760	845
KM (LB)	260	260	300	295	325	390	415	490

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



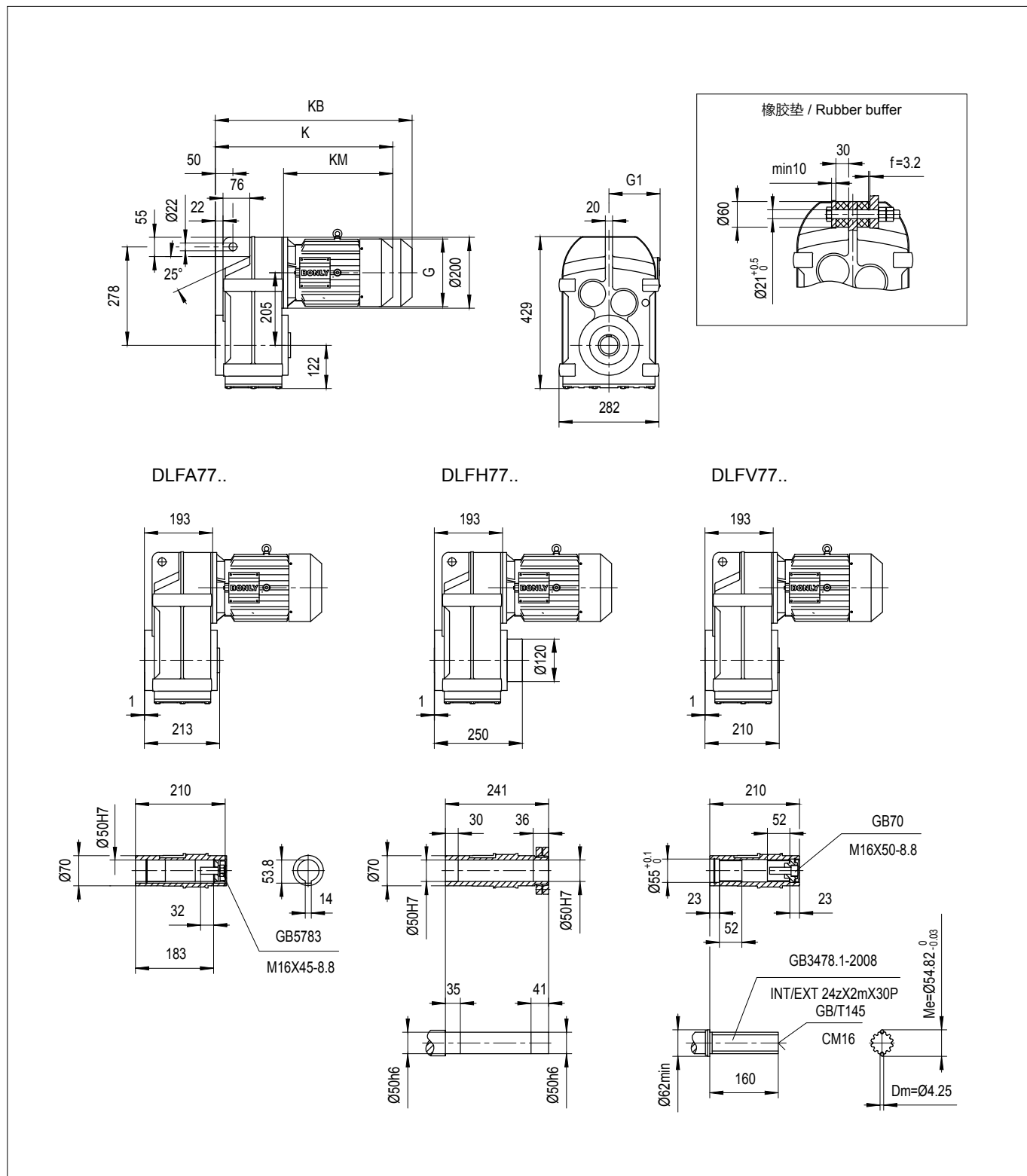
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310
G1 (AD)	130	130	145	155	155	165	175	195	195	195	240
K	544	544	584	579	609	674	694	774	774	799	869
KB	609	609	659	649	689	754	789	879	879	904	994
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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



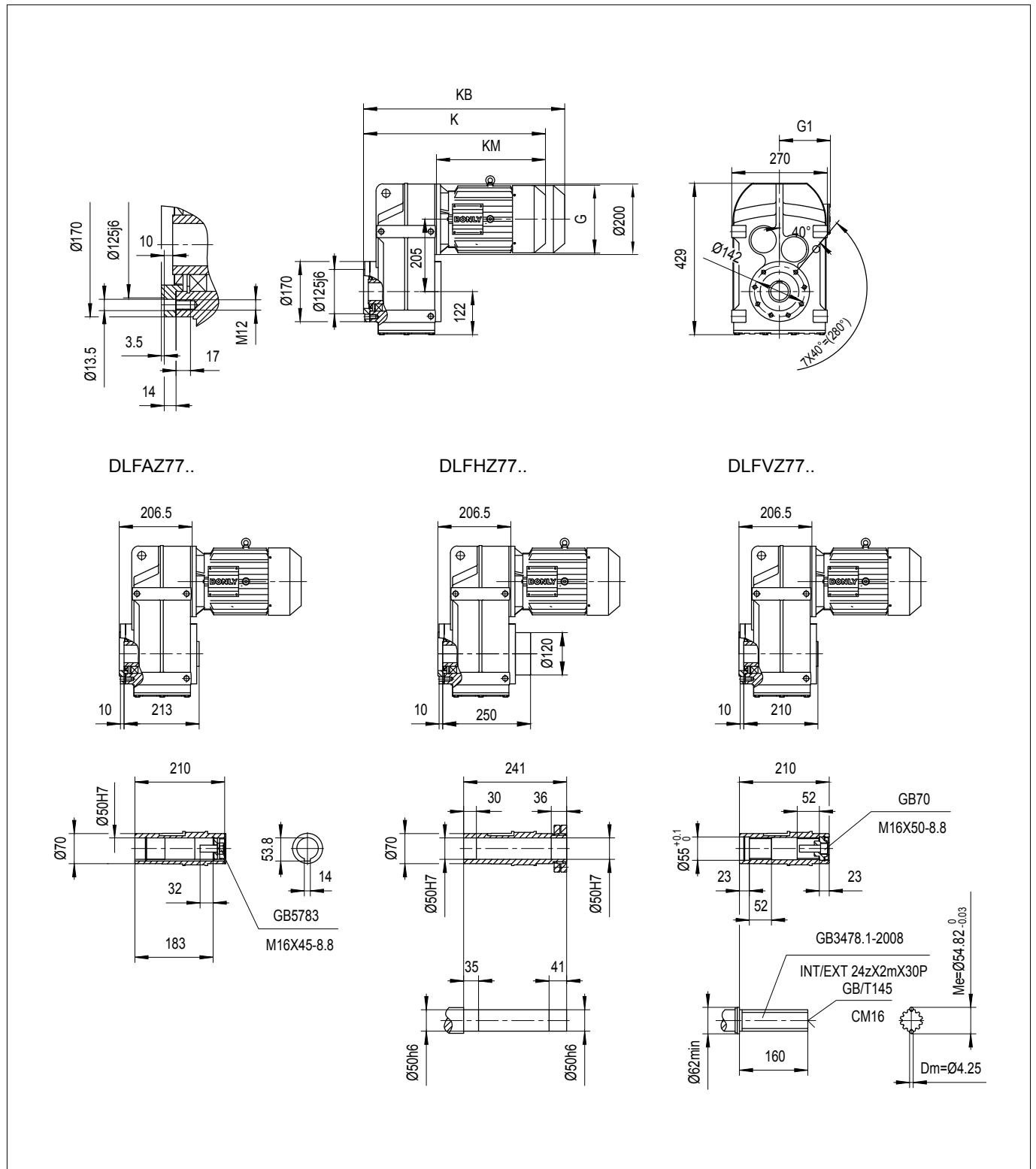
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310
G1 (AD)	130	130	145	155	155	165	175	195	195	195	240
K	443	443	483	478	508	573	593	673	673	698	768
KB	508	508	558	548	588	653	688	778	778	803	893
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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..gearmotors



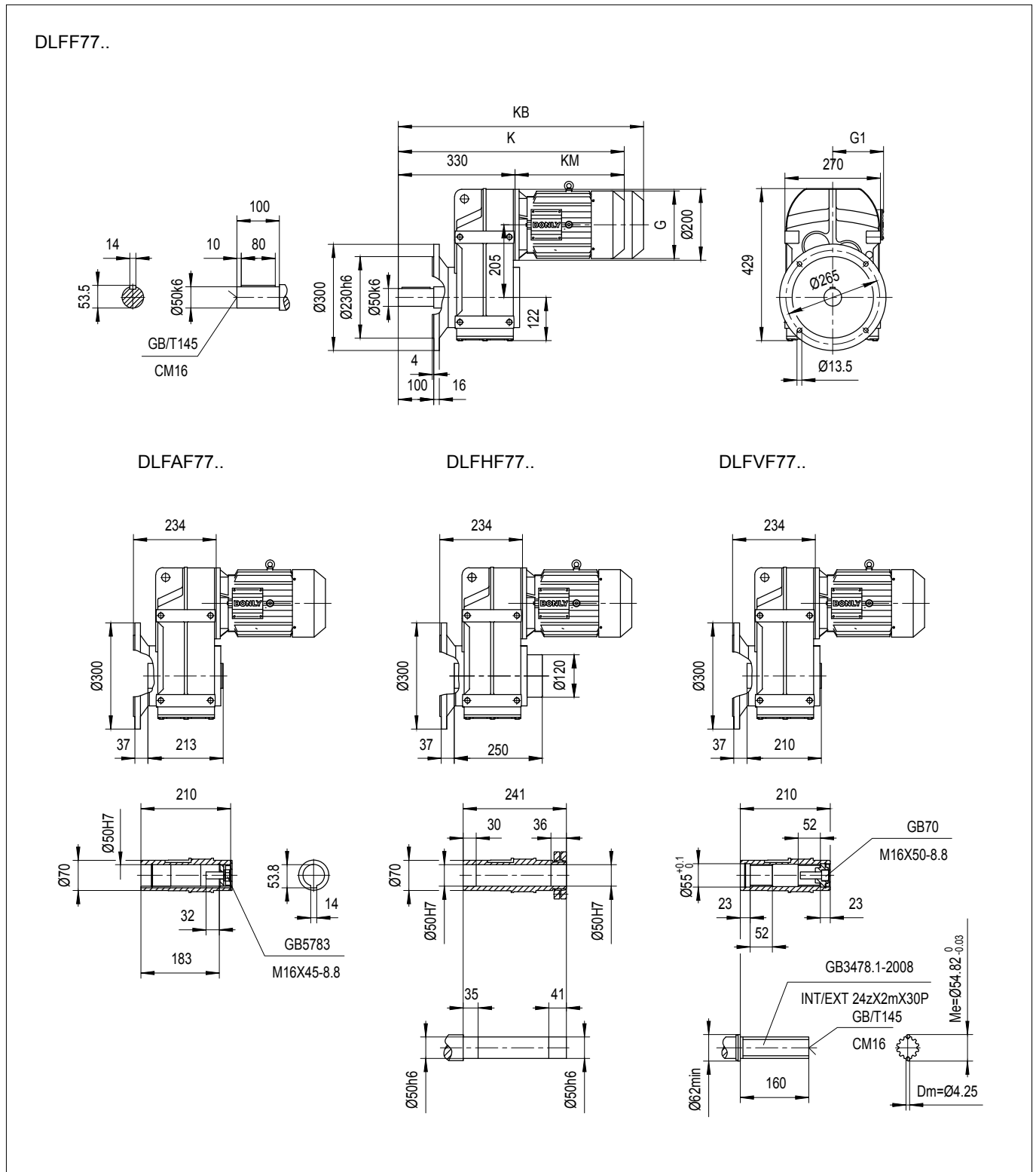
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310
G1 (AD)	130	130	145	155	155	165	175	195	195	195	240
K	457	457	497	492	522	587	607	687	687	712	782
KB	522	522	572	562	602	667	702	792	792	817	907
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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



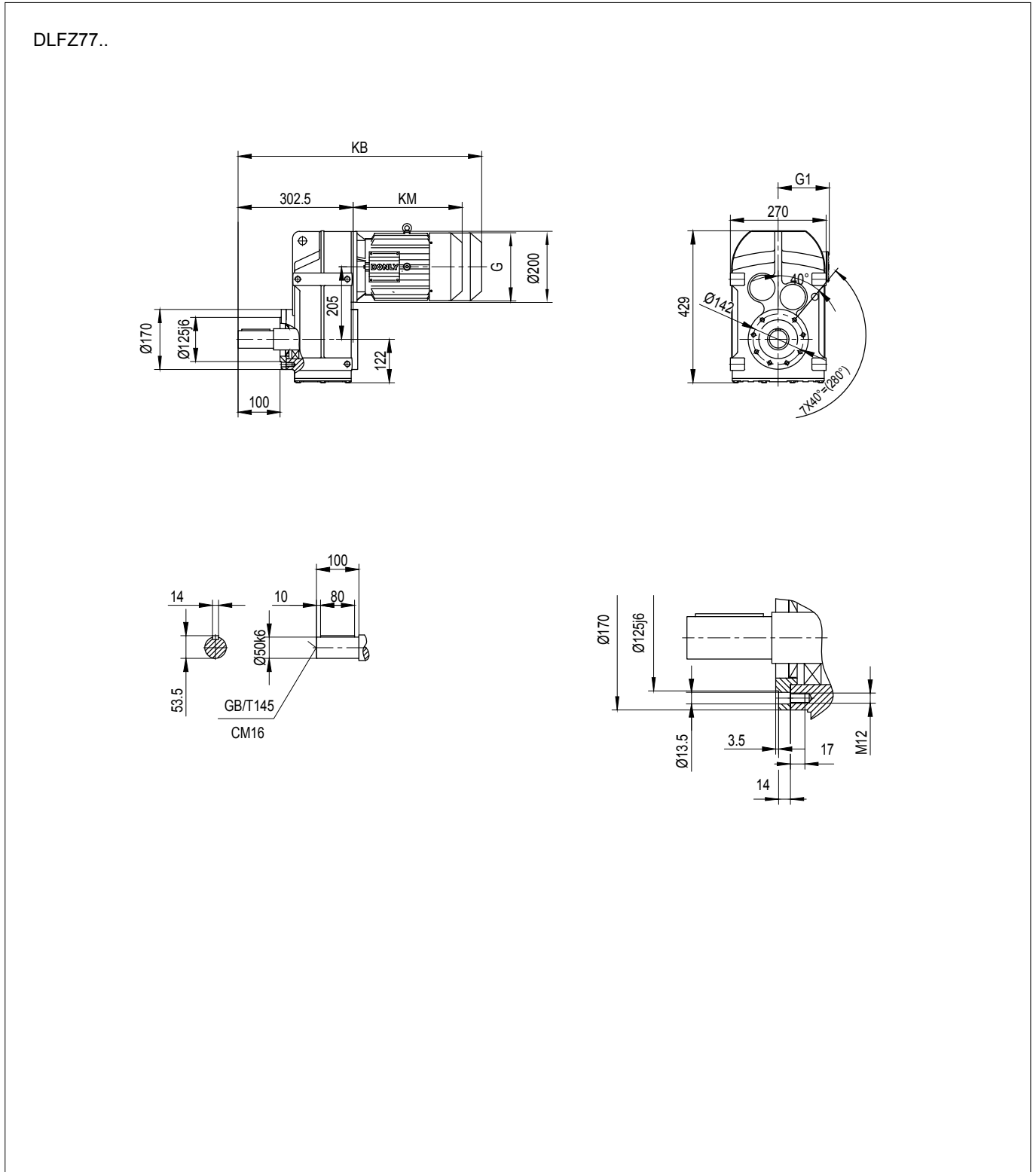
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310
G1 (AD)	130	130	145	155	155	165	175	195	195	195	240
K	580	580	620	615	645	710	730	810	810	835	905
KB	645	685	695	685	725	790	825	915	915	940	1030
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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



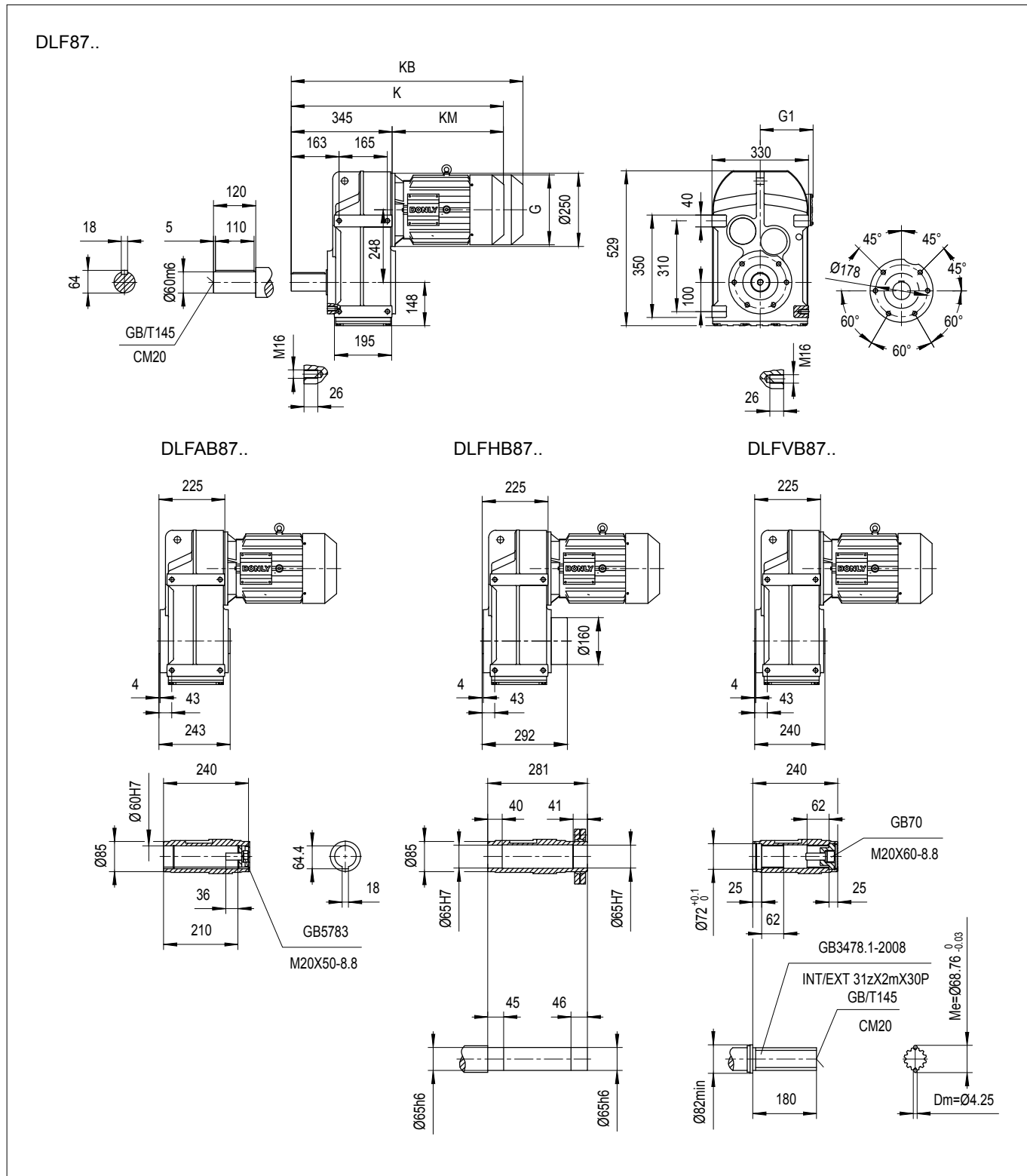
	DE3-63	DE3-71	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160
G (AC)	Φ150	Φ150	150×150	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310
G1 (AD)	130	130	145	155	155	165	175	195	195	195	240
K	553	553	593	588	618	683	703	783	783	808	878
KB	618	618	668	658	698	763	798	888	888	913	1003
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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



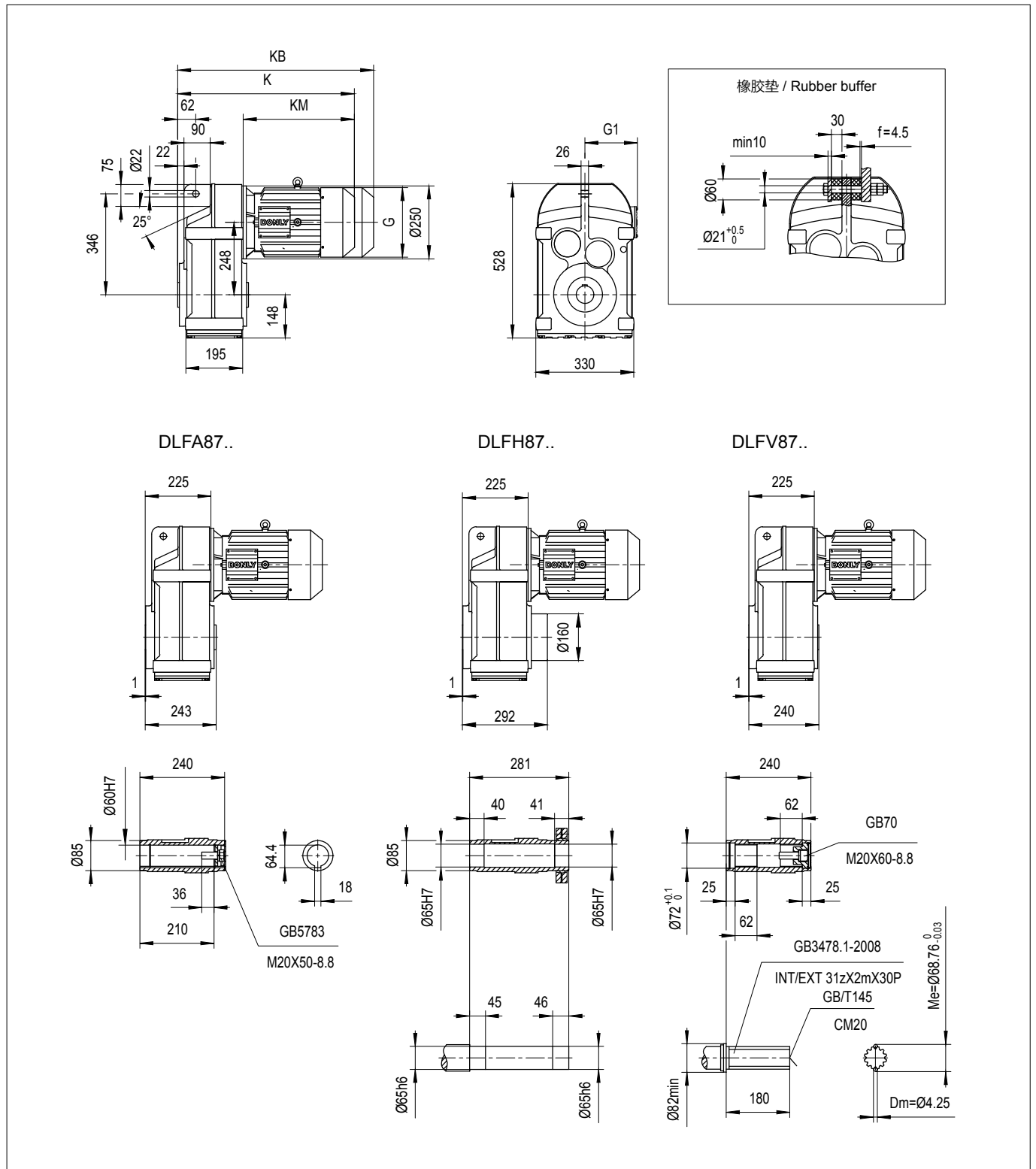
	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180
G (AC)	150×150	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310	348×348
G1 (AD)	145	155	155	165	175	195	195	195	240	260
K	630	630	660	720	745	820	820	845	910	960
KB	705	700	740	800	840	925	925	950	1035	1095
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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



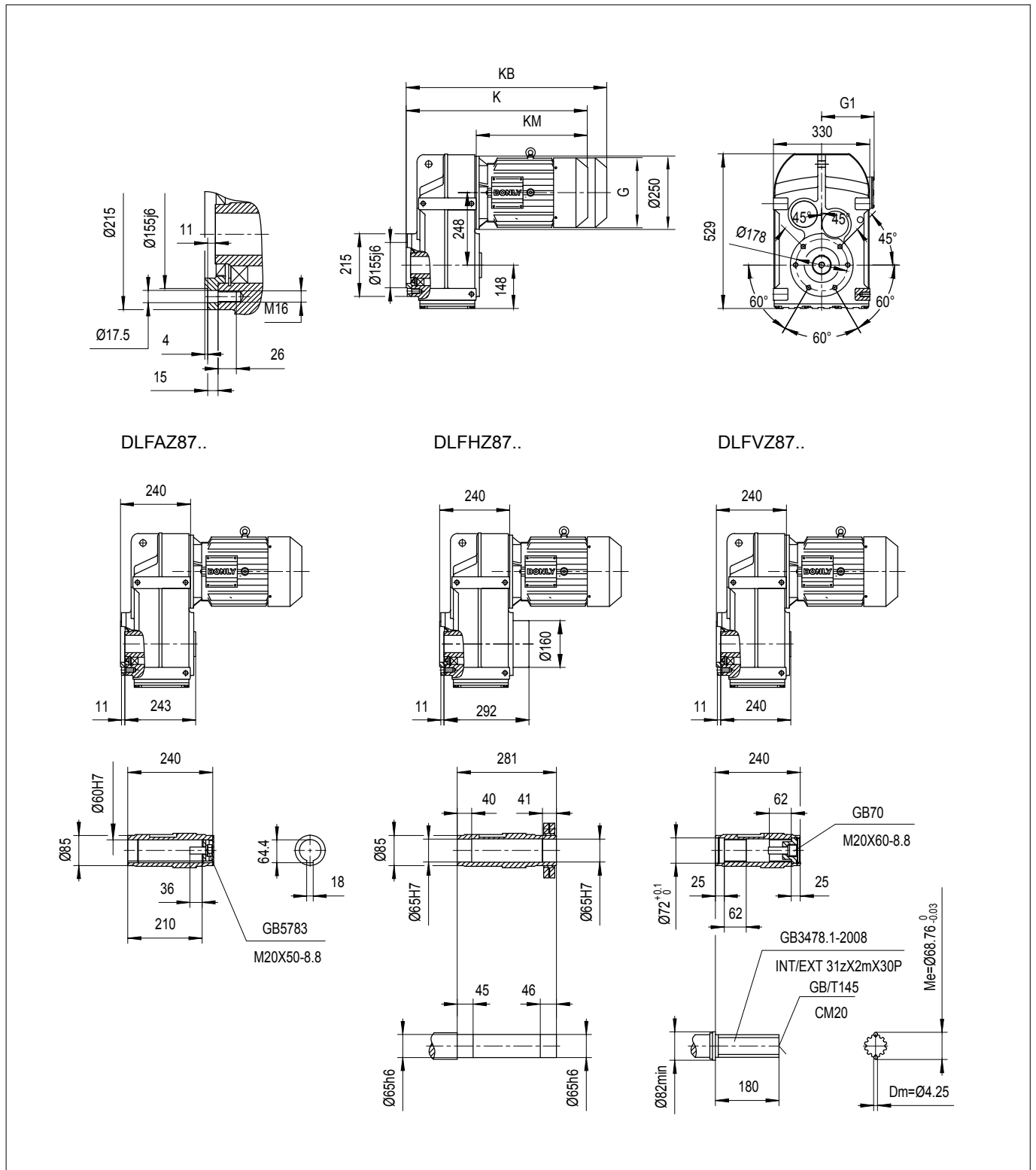
	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180
G (AC)	150×150	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310	348×348
G1 (AD)	145	155	155	165	175	195	195	195	240	260
K	510	510	540	600	625	700	700	725	790	840
KB	585	580	620	680	720	805	805	830	915	975
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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



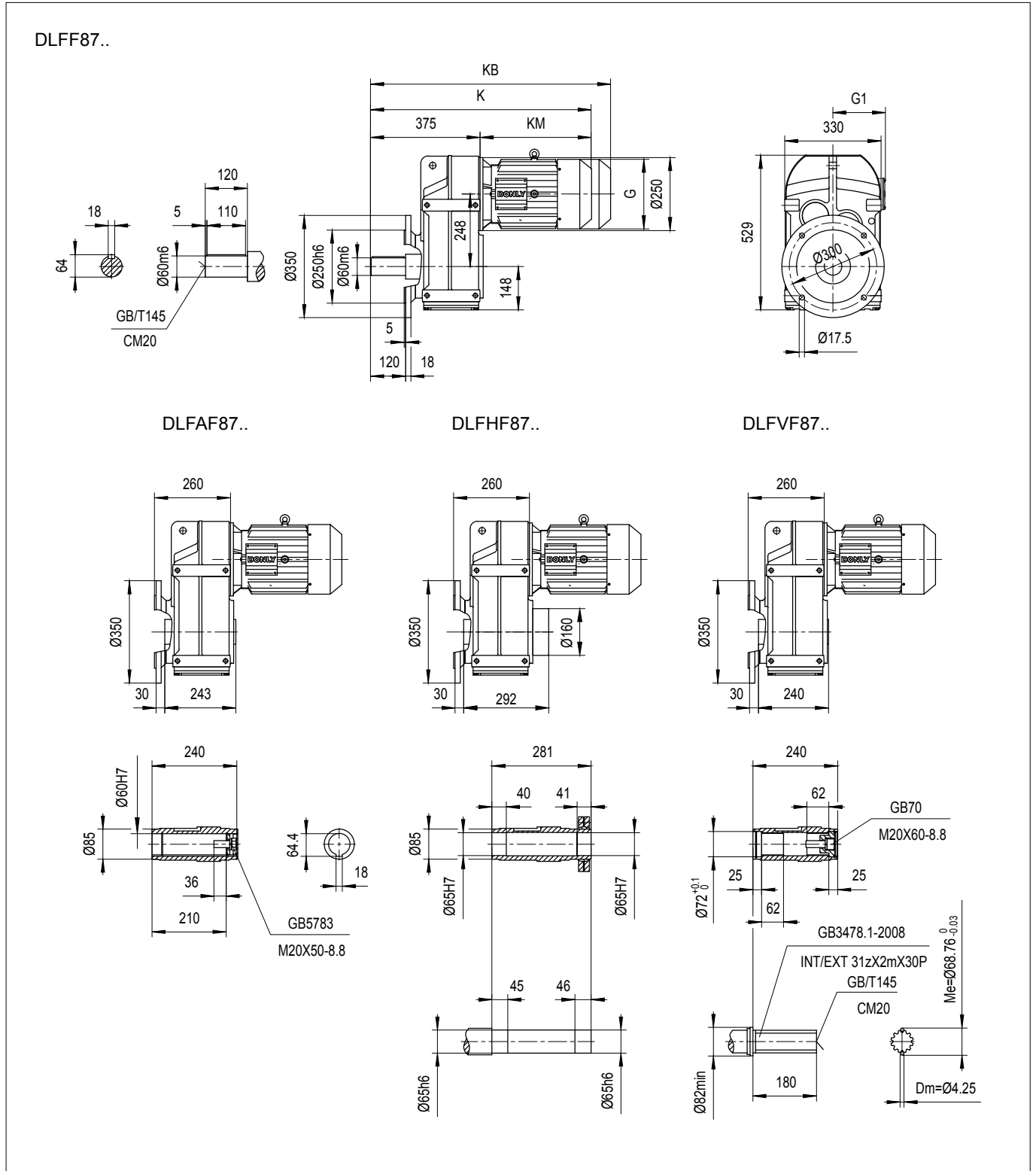
	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180
G (AC)	150×150	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310	348×348
G1 (AD)	145	155	155	165	175	195	195	195	240	260
K	525	525	555	615	640	715	715	740	805	855
KB	600	595	635	695	735	820	820	845	930	990
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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



	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	660	660	690	750	775	850	850	875	940	990
KB	735	730	770	830	870	955	955	980	1065	1125
KM (LB)	285	285	315	375	400	475	475	500	565	615

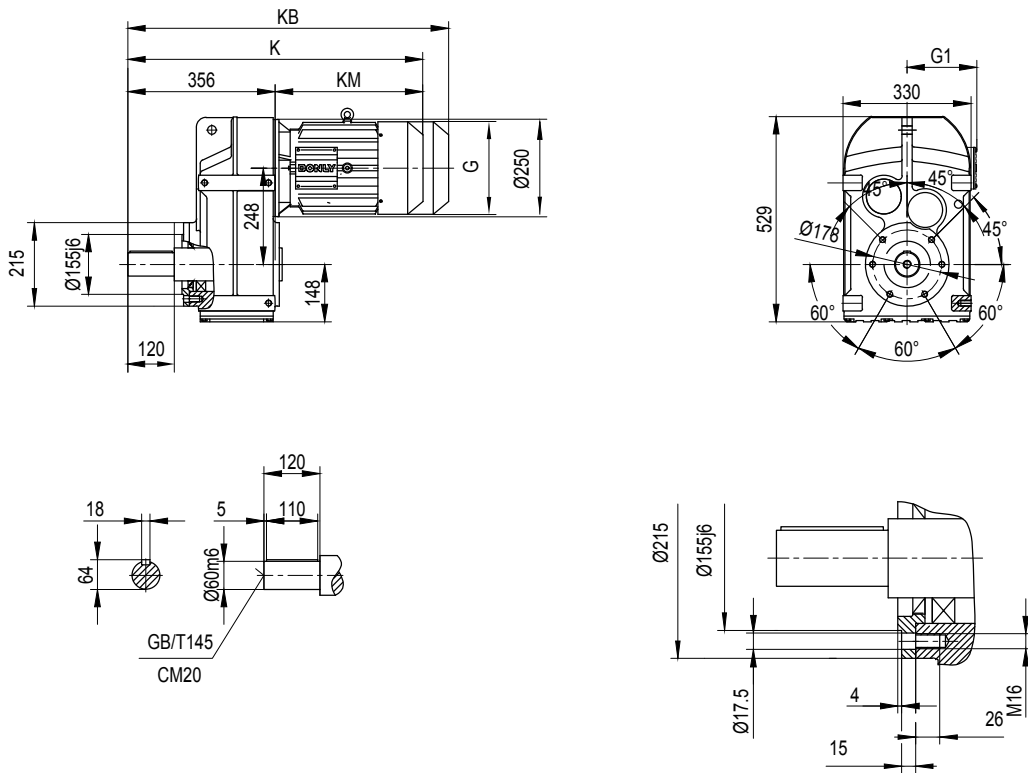
注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors

DLFZ87..



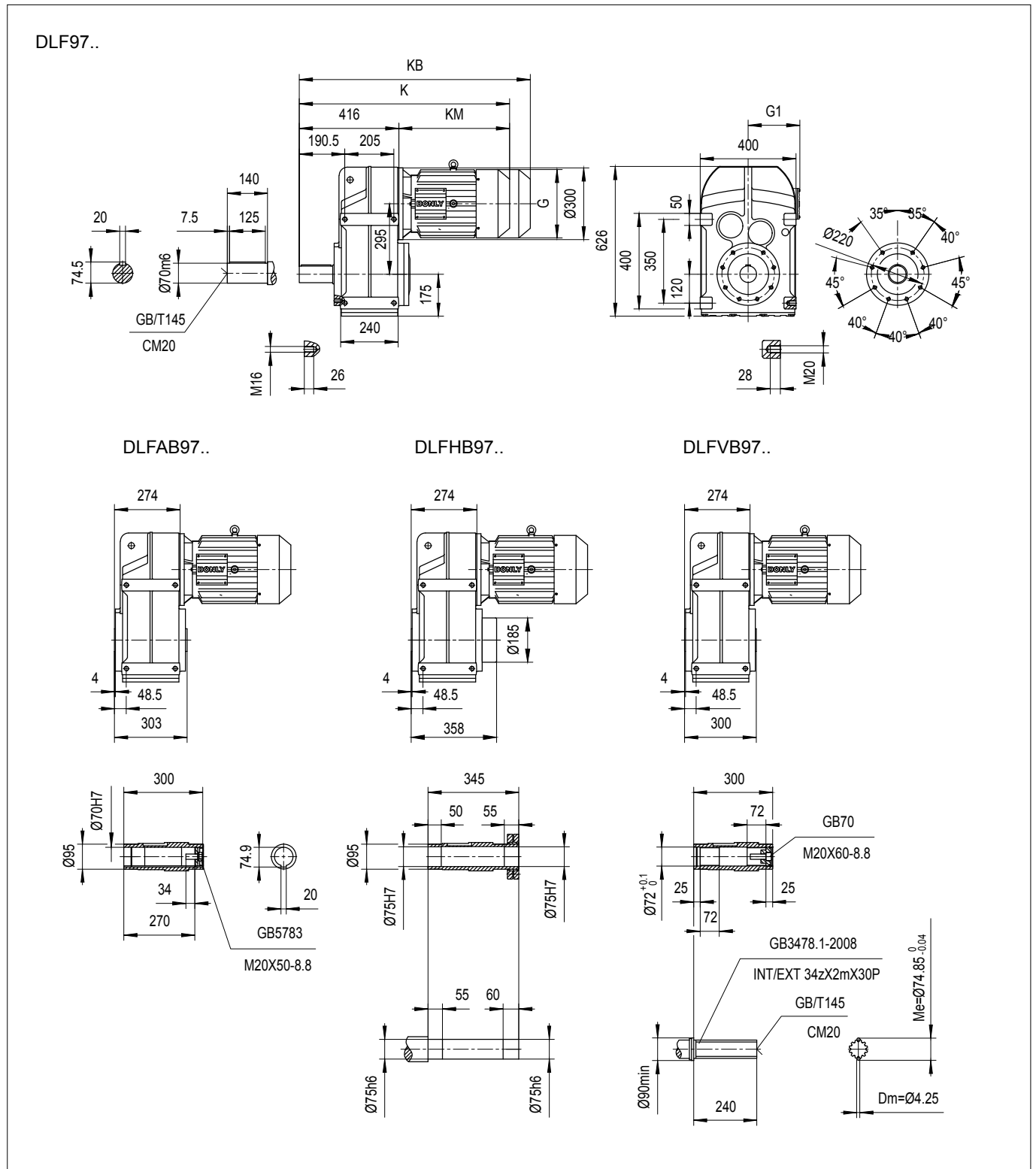
	DE3-80	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180
G (AC)	150×150	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310	348×348
G1 (AD)	145	155	155	165	175	195	195	195	240	260
K	641	641	671	731	756	831	831	856	921	971
KB	716	711	751	811	851	936	936	961	1046	1106
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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



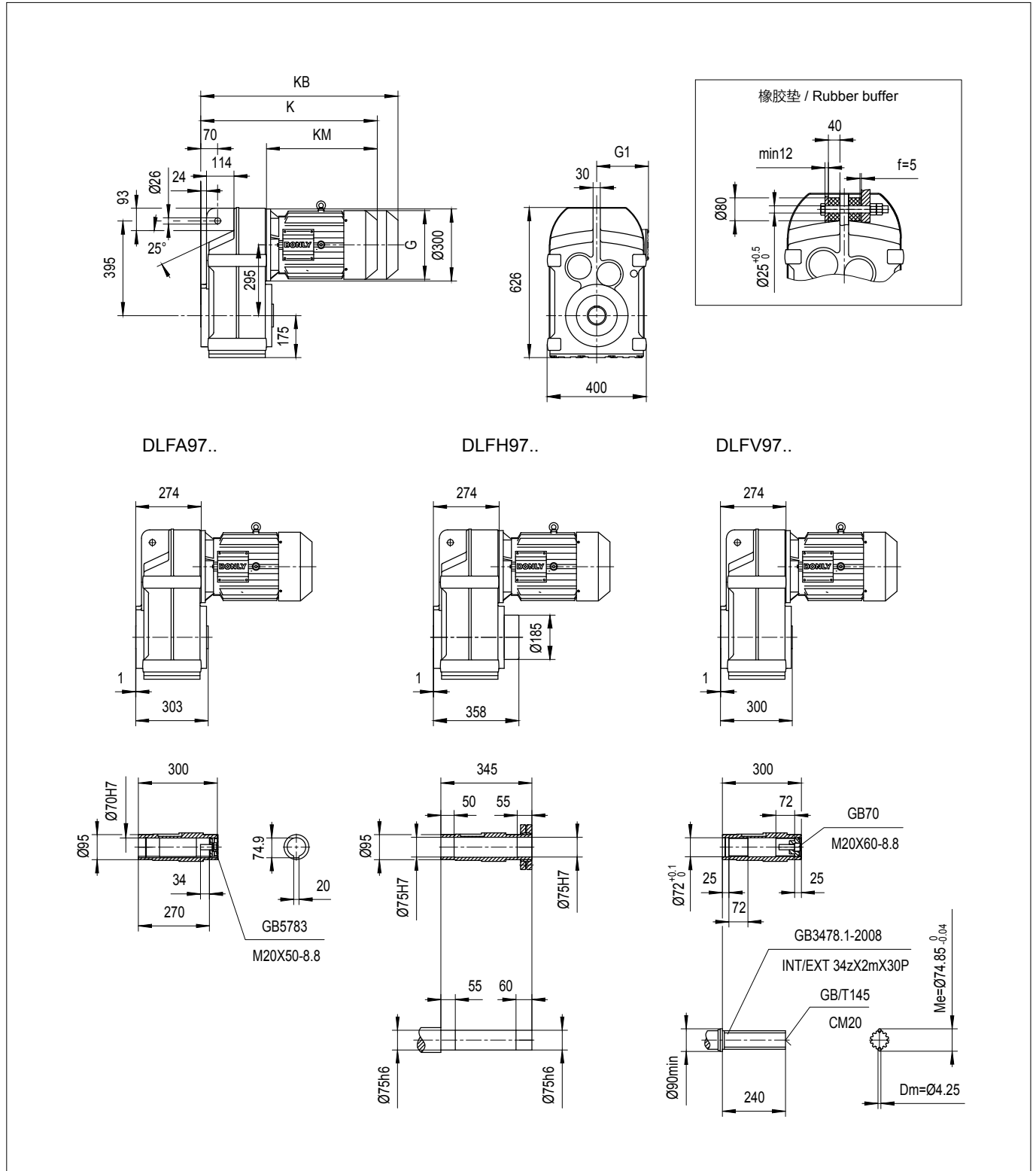
	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200
G (AC)	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310	348×348	Φ420
G1 (AD)	155	155	165	175	195	195	195	240	260	305
K	691	721	781	806	881	881	906	976	1021	1106
KB	761	801	861	901	986	986	1011	1101	1156	1286
KM (LB)	275	305	375	390	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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



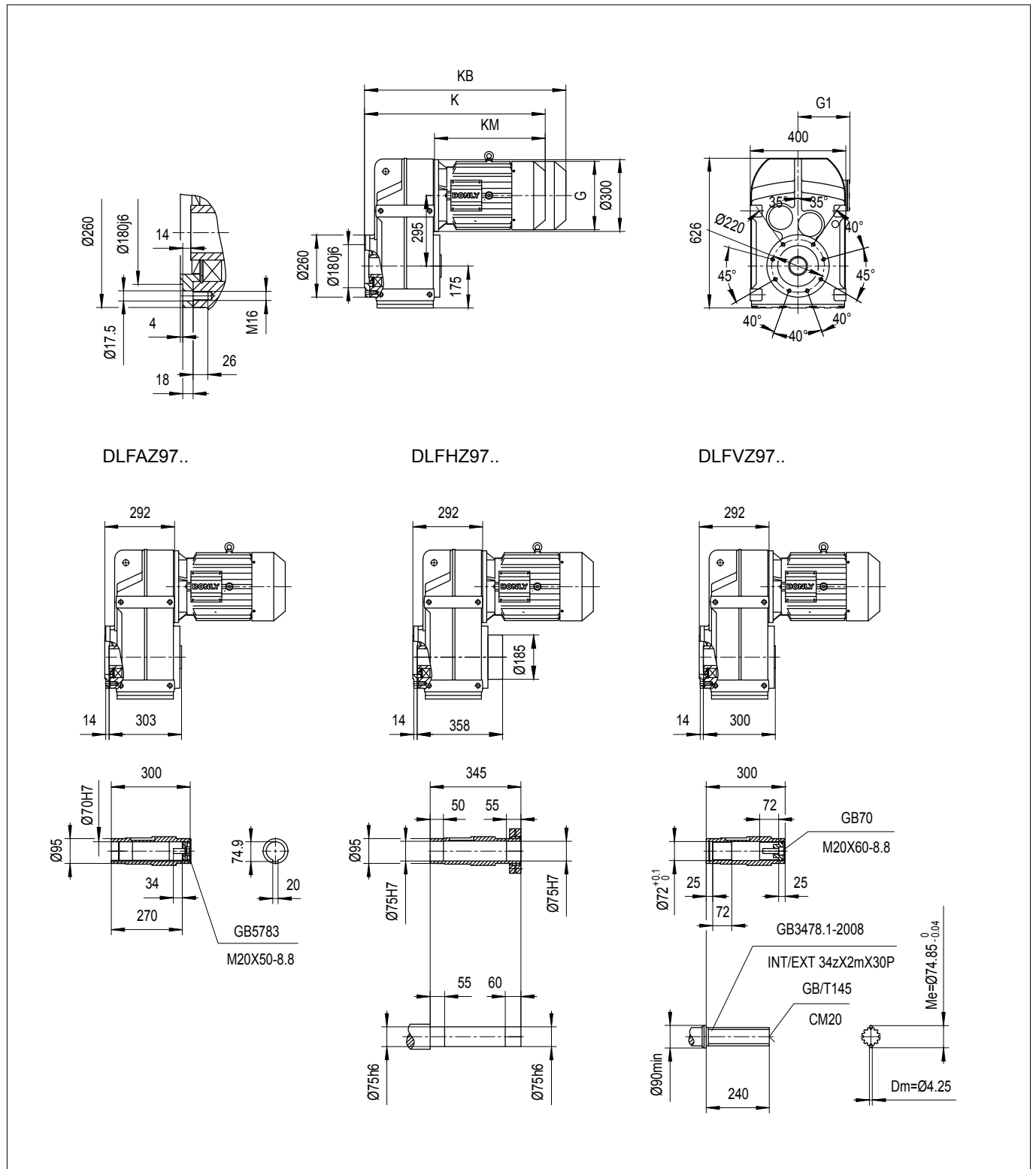
	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200
G (AC)	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310	348×348	Φ420
G1 (AD)	155	155	165	175	195	195	195	240	260	305
K	549	579	639	664	739	739	764	834	879	964
KB	629	659	719	759	844	844	869	959	1014	1144
KM (LB)	275	305	365	390	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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..gearmotors



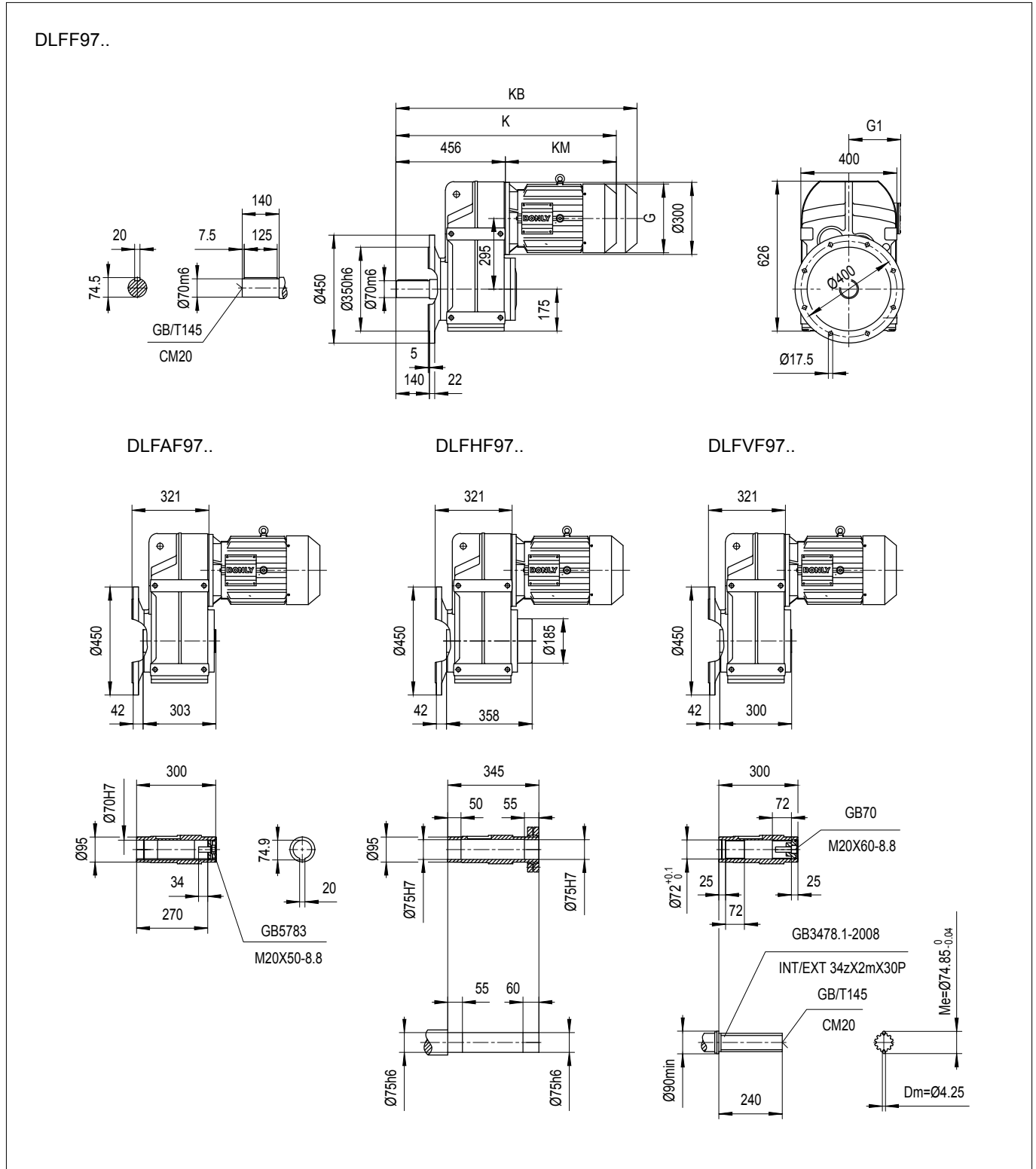
	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200
G (AC)	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310	348×348	Φ420
G1 (AD)	155	155	165	175	195	195	195	240	260	305
K	567	597	657	682	757	757	782	852	897	982
KB	637	677	737	777	862	862	887	977	1032	1162
KM (LB)	275	305	365	390	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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



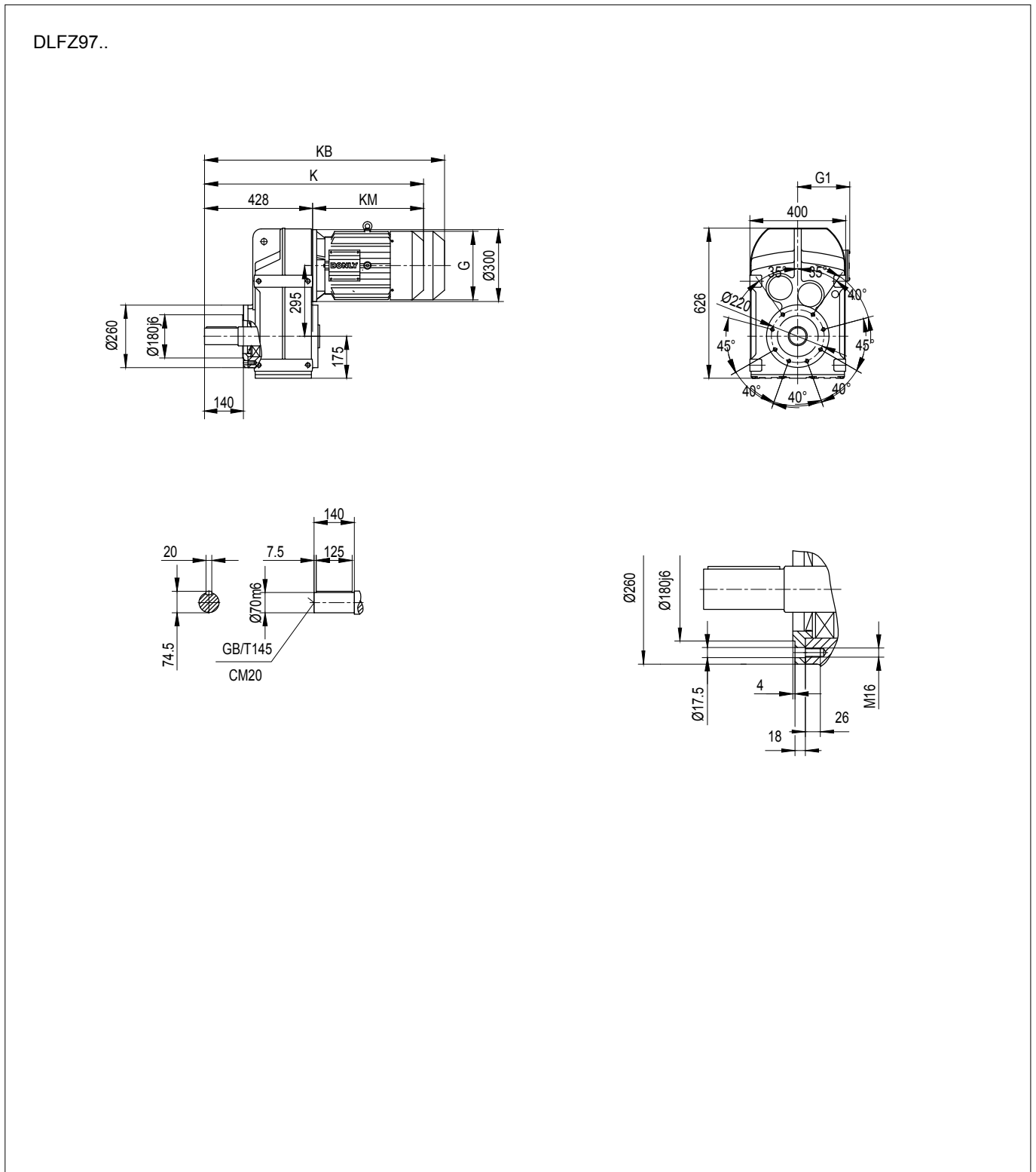
	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200
G (AC)	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310	348×348	Φ420
G1 (AD)	155	155	165	175	195	195	195	240	260	305
K	731	761	821	846	921	921	946	1016	1061	1146
KB	801	841	901	941	1026	1026	1051	1141	1196	1326
KM (LB)	275	305	365	390	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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



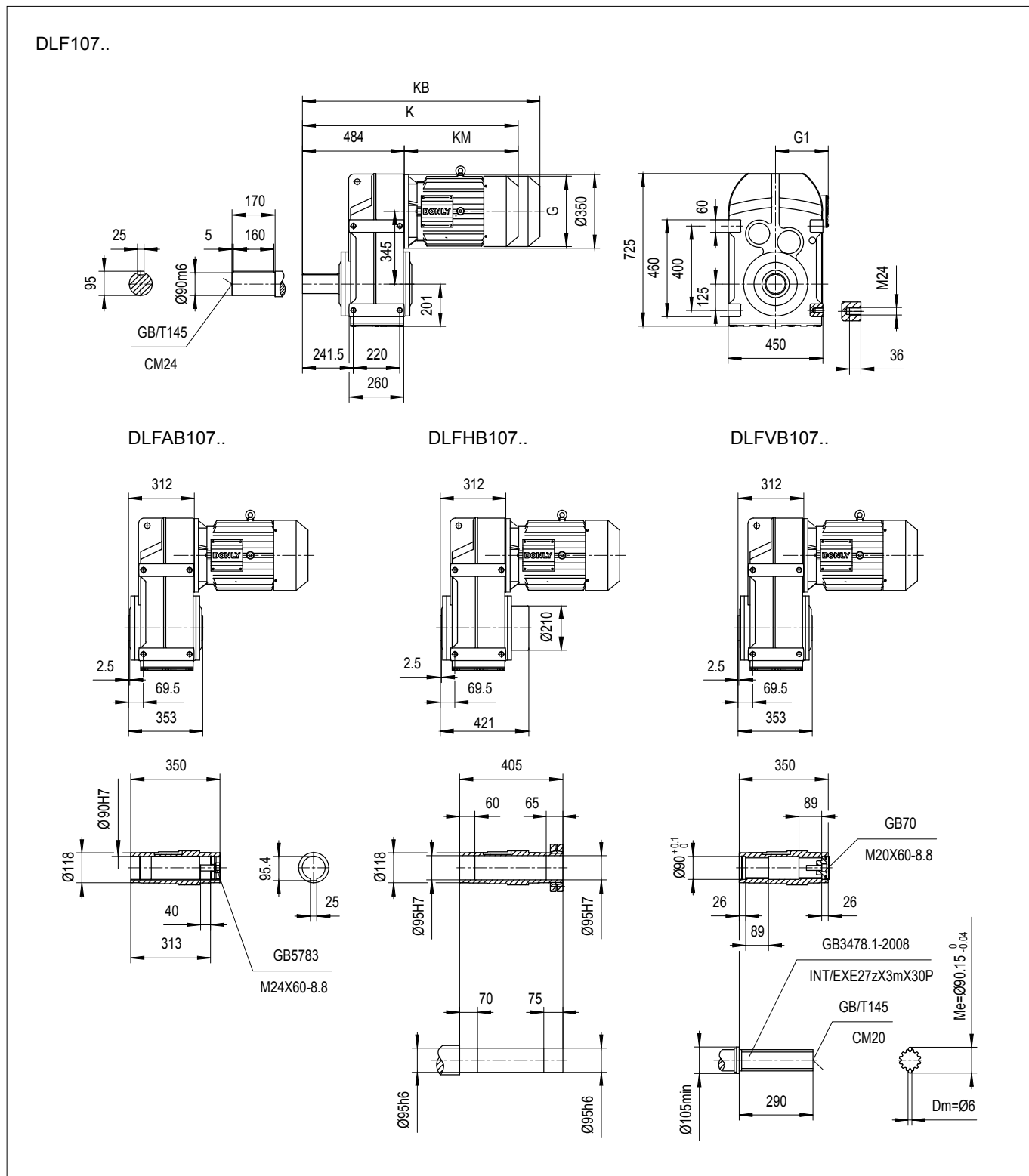
	DE3-90S	DE3-90L	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200
G (AC)	170×170	170×170	191×191	215×215	255×255	255×255	255×255	310×310	348×348	Φ420
G1 (AD)	155	155	165	175	195	195	195	240	260	305
K	703	733	793	818	893	893	918	988	1033	1118
KB	773	813	873	913	998	998	1023	1113	1168	1298
KM (LB)	275	305	365	390	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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



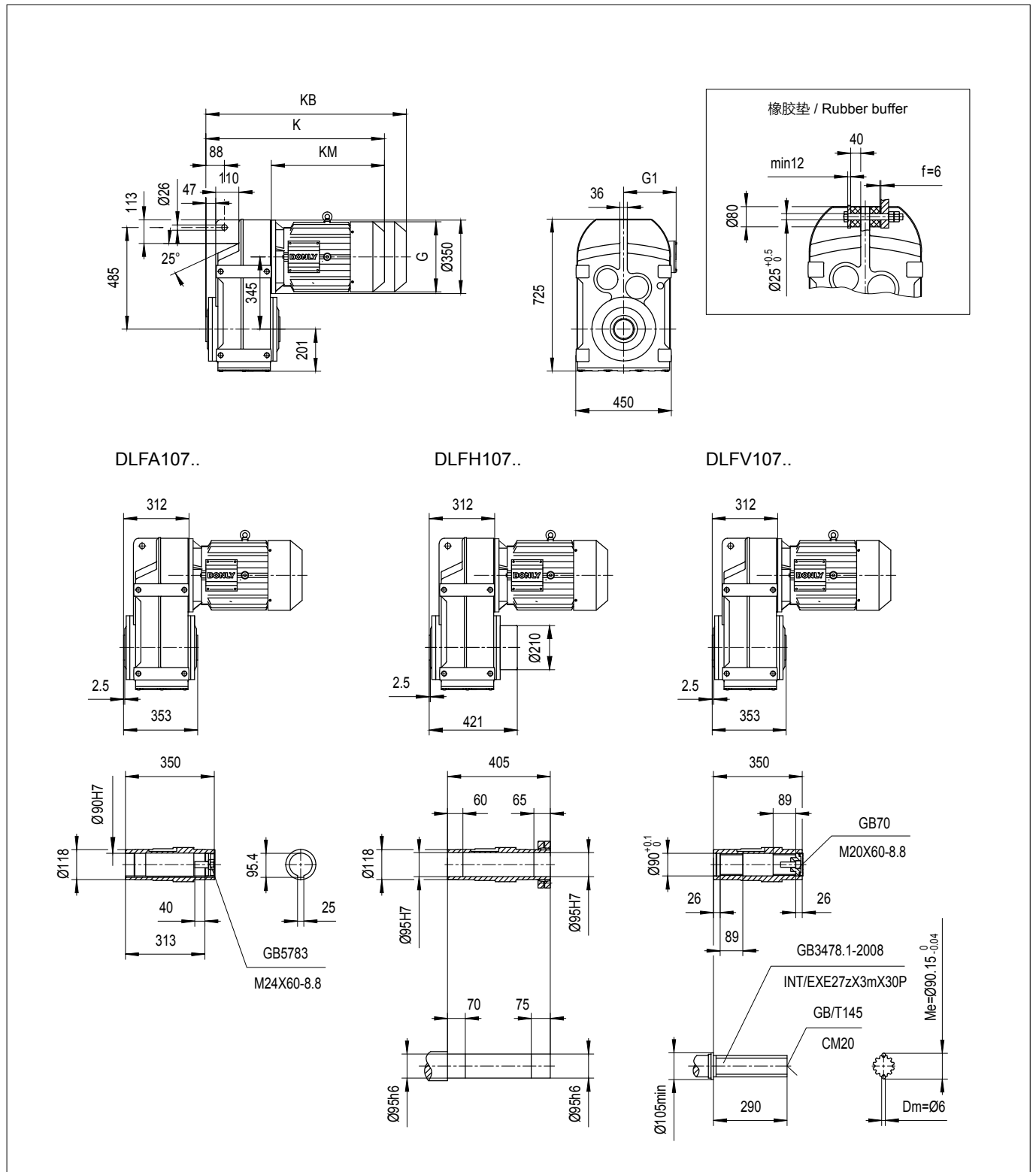
	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200	DE3-225
G (AC)	191×191	215×215	255×255	255×255	255×255	310×310	348×348	Φ420	Φ470
G1 (AD)	165	175	195	195	195	240	260	305	335
K	849	869	944	944	969	1034	1084	1164	1214
KB	929	964	1049	1049	1074	1159	1219	1349	1404
KM (LB)	365	385	460	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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



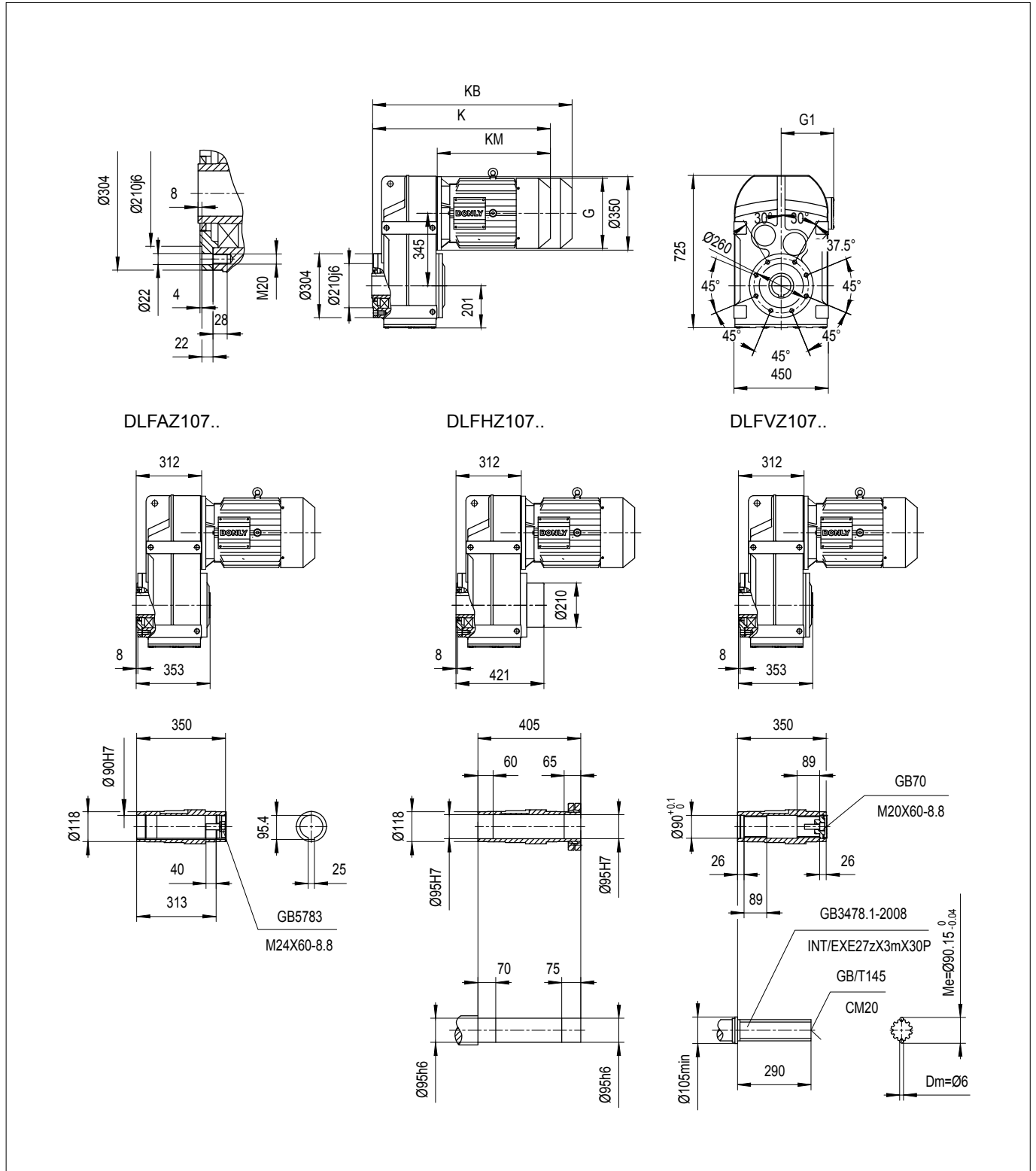
	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200	DE3-225
G (AC)	191×191	215×215	255×255	255×255	255×255	310×310	348×348	Φ420	Φ470
G1 (AD)	165	175	195	195	195	240	260	305	335
K	677	697	772	772	797	862	912	992	1042
KB	757	792	877	877	902	987	1047	1177	1232
KM (LB)	365	385	460	460	485	550	600	680	730

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



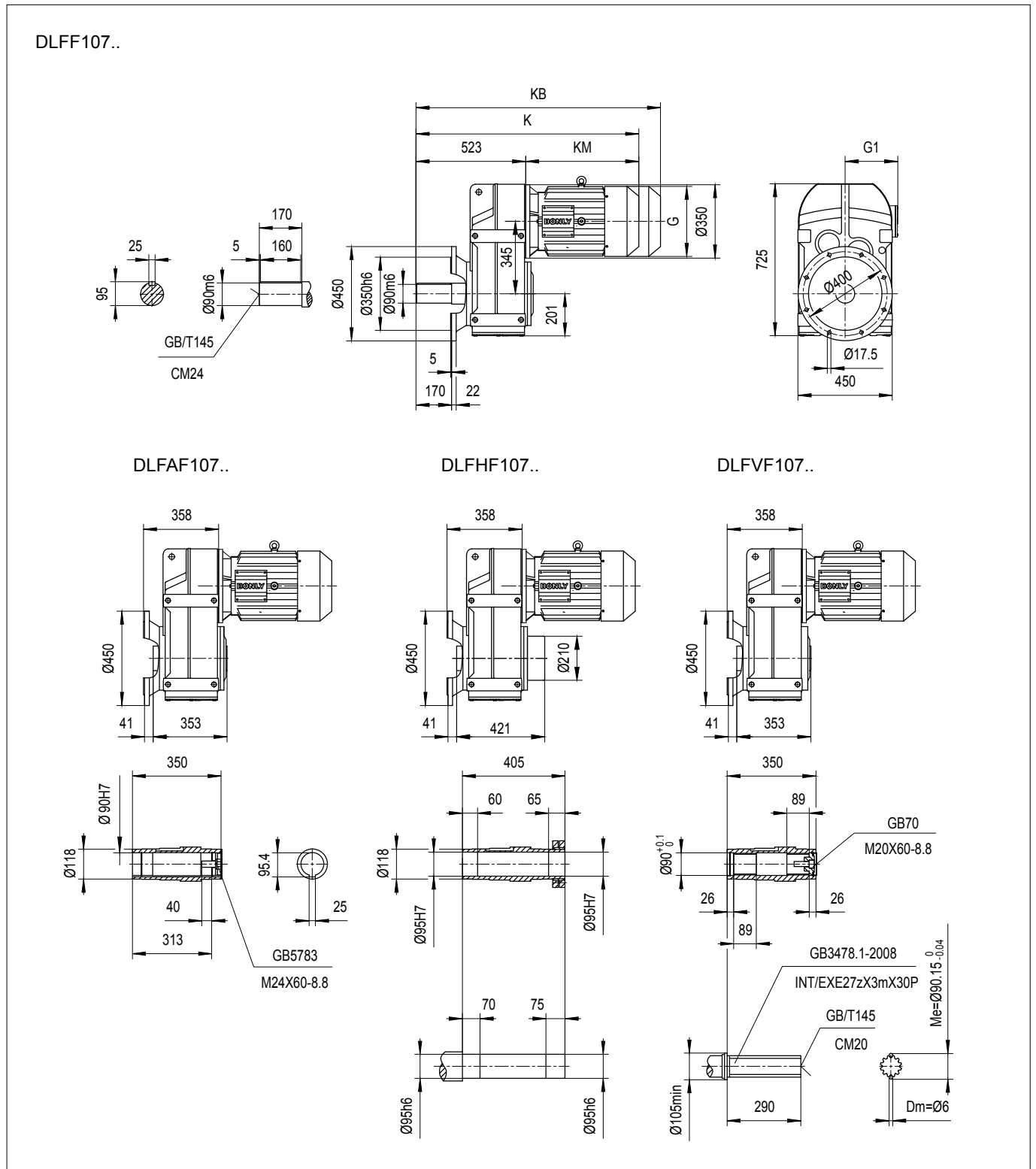
	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200	DE3-225
G (AC)	191×191	215×215	255×255	255×255	255×255	310×310	348×348	Φ420	Φ470
G1 (AD)	165	175	195	195	195	240	260	305	335
K	677	697	772	772	797	862	912	992	1042
KB	757	792	877	877	902	987	1047	1177	1232
KM (LB)	365	385	460	460	485	550	600	680	730

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



	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	888	908	983	983	1008	1073	1123	1203	1253
KB	968	1003	1088	1088	1113	1198	1258	1388	1443
KM (LB)	365	385	460	460	485	550	600	680	730

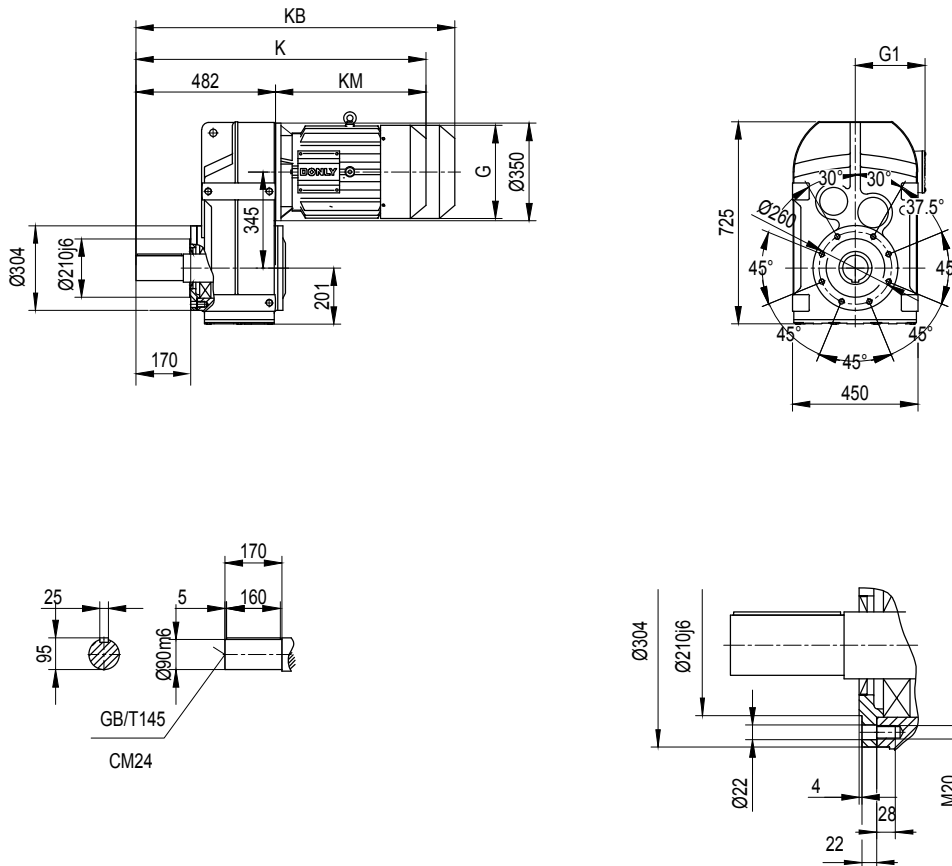
注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors

DLFZ107..



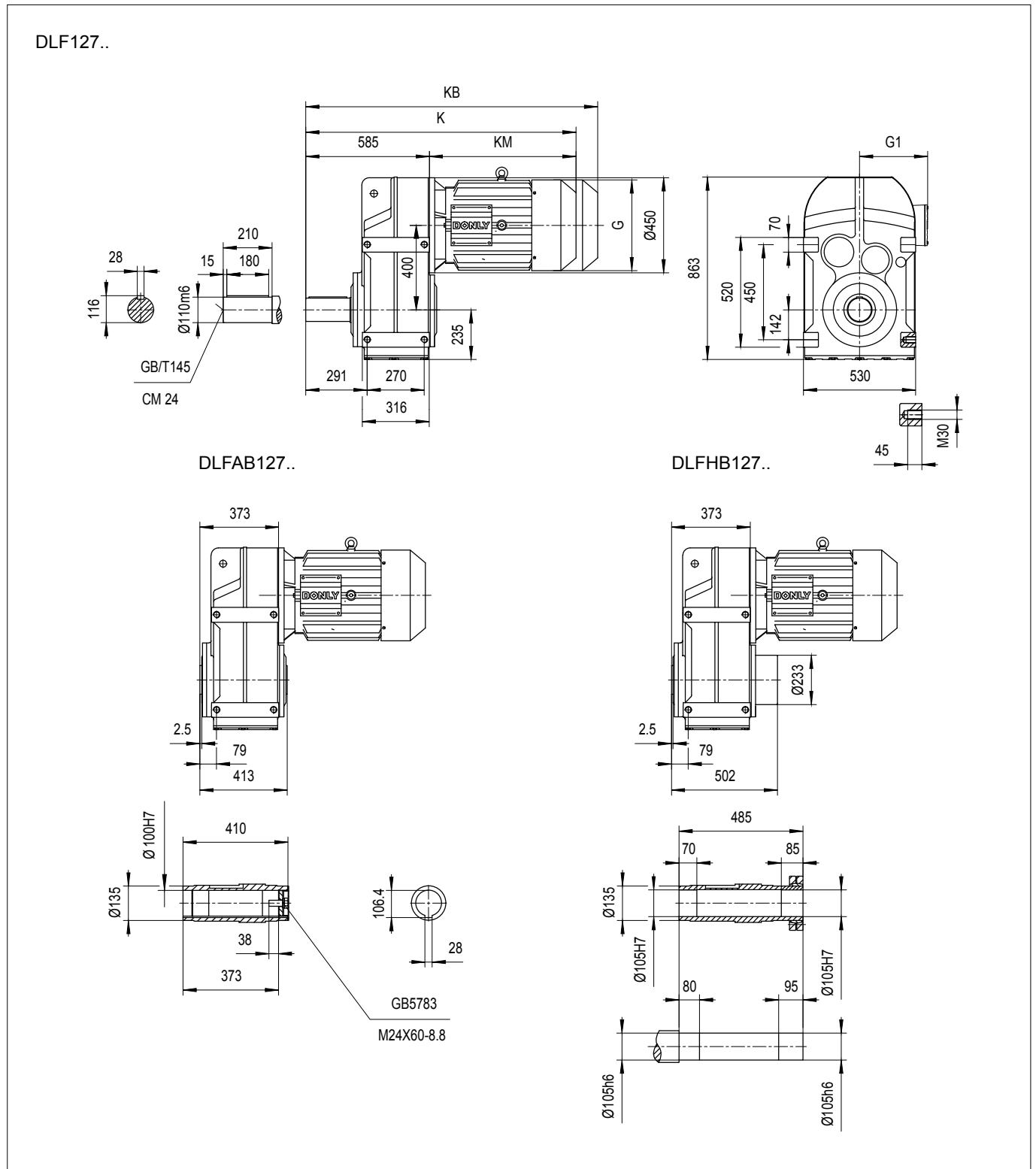
	DE3-100	DE3-112M	DE3-132S	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200	DE3-225
G (AC)	191×191	215×215	255×255	255×255	255×255	310×310	348×348	Φ420	Φ470
G1 (AD)	165	175	195	195	195	240	260	305	335
K	847	867	942	942	967	1032	1082	1162	1212
KB	927	962	1047	1047	1072	1157	1217	1347	1402
KM (LB)	365	385	460	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 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



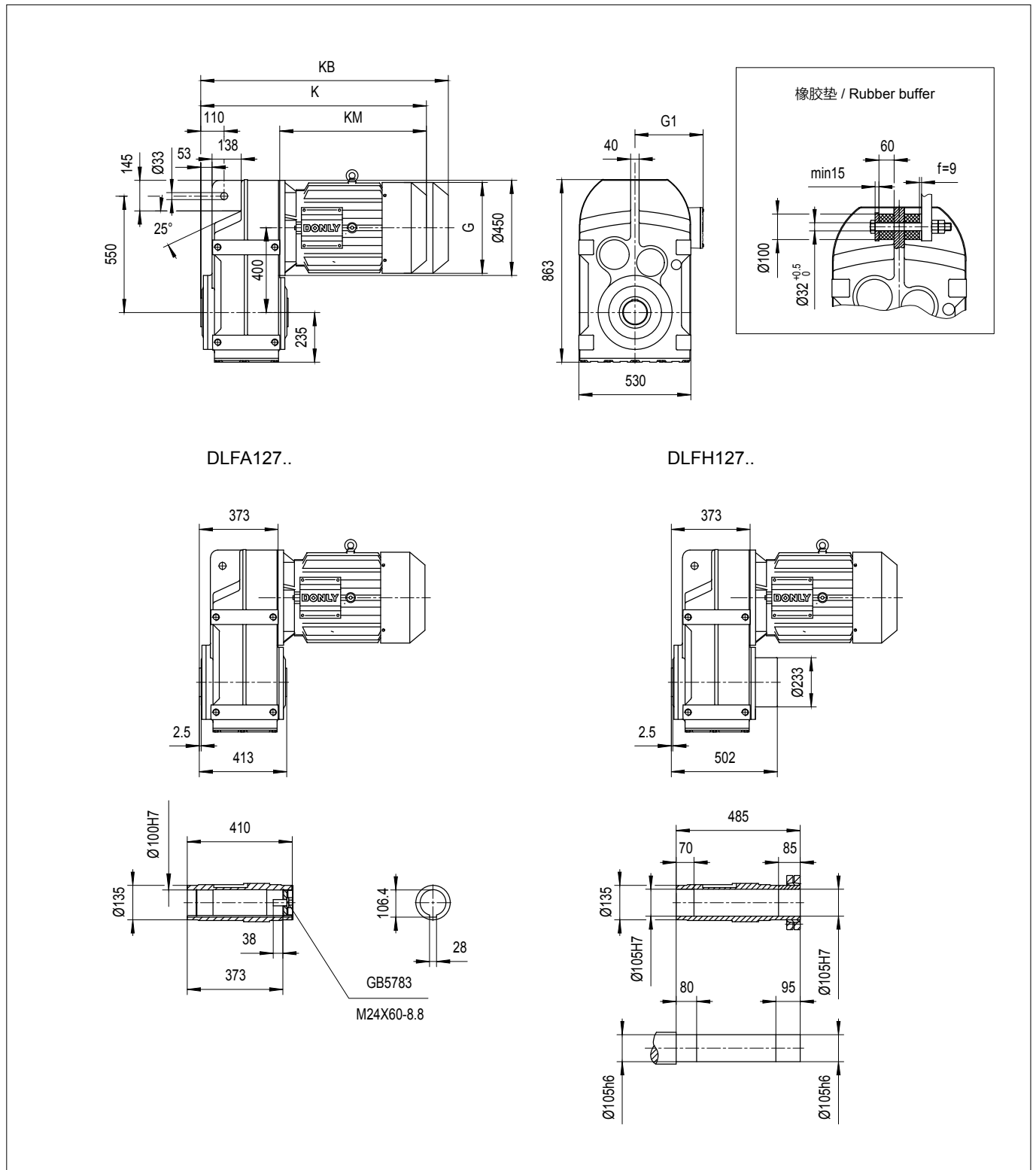
	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200	DE3-225	DE3-250	DE3-280
G (AC)	255×255	255×255	310×310	348×348	$\Phi 420$	$\Phi 470$	$\Phi 510$	$\Phi 580$
G1 (AD)	195	195	240	260	305	335	365	400
K	1025	1050	1135	1185	1250	1300	1380	1495
KB	1130	1155	1270	1320	1435	1490	1590	1725
KM (LB)	440	465	550	600	665	715	795	910

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



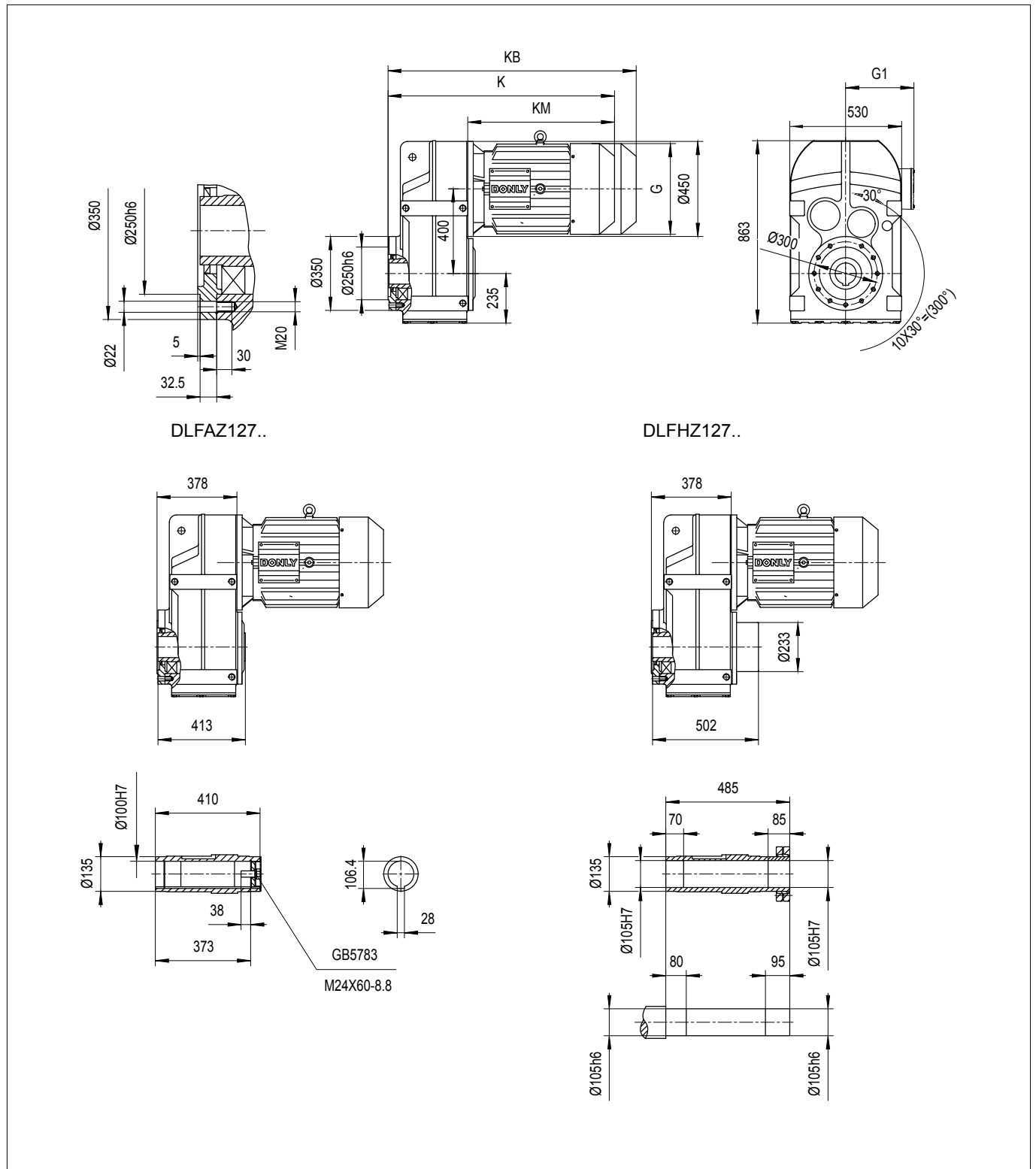
	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200	DE3-225	DE3-250	DE3-280
G (AC)	255×255	255×255	310×310	348×348	Φ420	Φ470	Φ510	Φ580
G1 (AD)	195	195	240	260	305	335	365	400
K	813	838	923	973	1038	1088	1168	1283
KB	918	943	1048	1108	1223	1278	1378	1513
KM (LB)	440	465	550	600	665	715	795	910

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



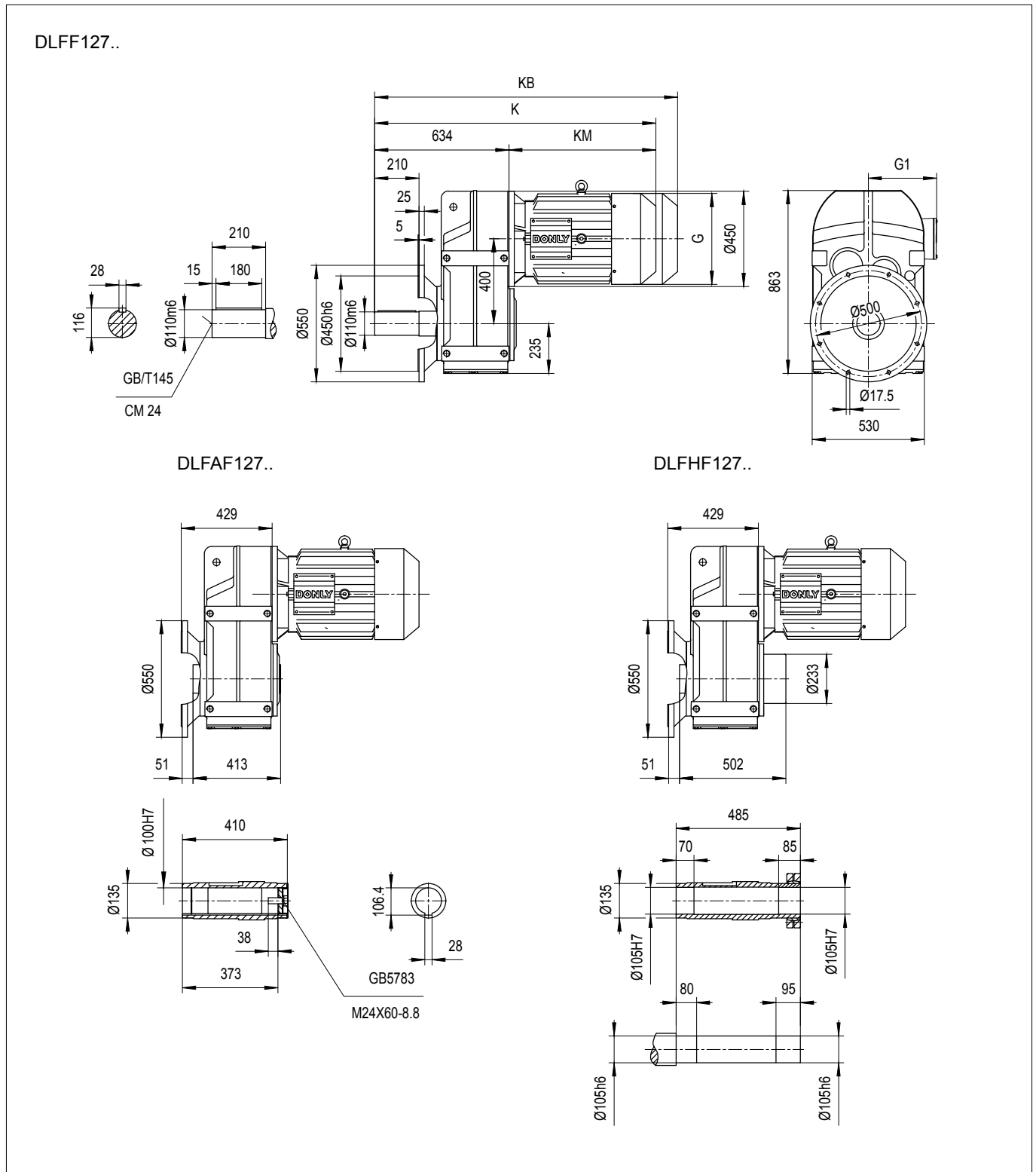
	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200	DE3-225	DE3-250	DE3-280
G (AC)	255×255	255×255	310×310	348×348	Φ420	Φ470	Φ510	Φ580
G1 (AD)	195	195	240	260	305	335	365	400
K	818	843	928	978	1043	1093	1173	1288
KB	923	948	1053	1113	1228	1283	1383	1518
KM (LB)	440	465	550	600	665	715	795	910

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



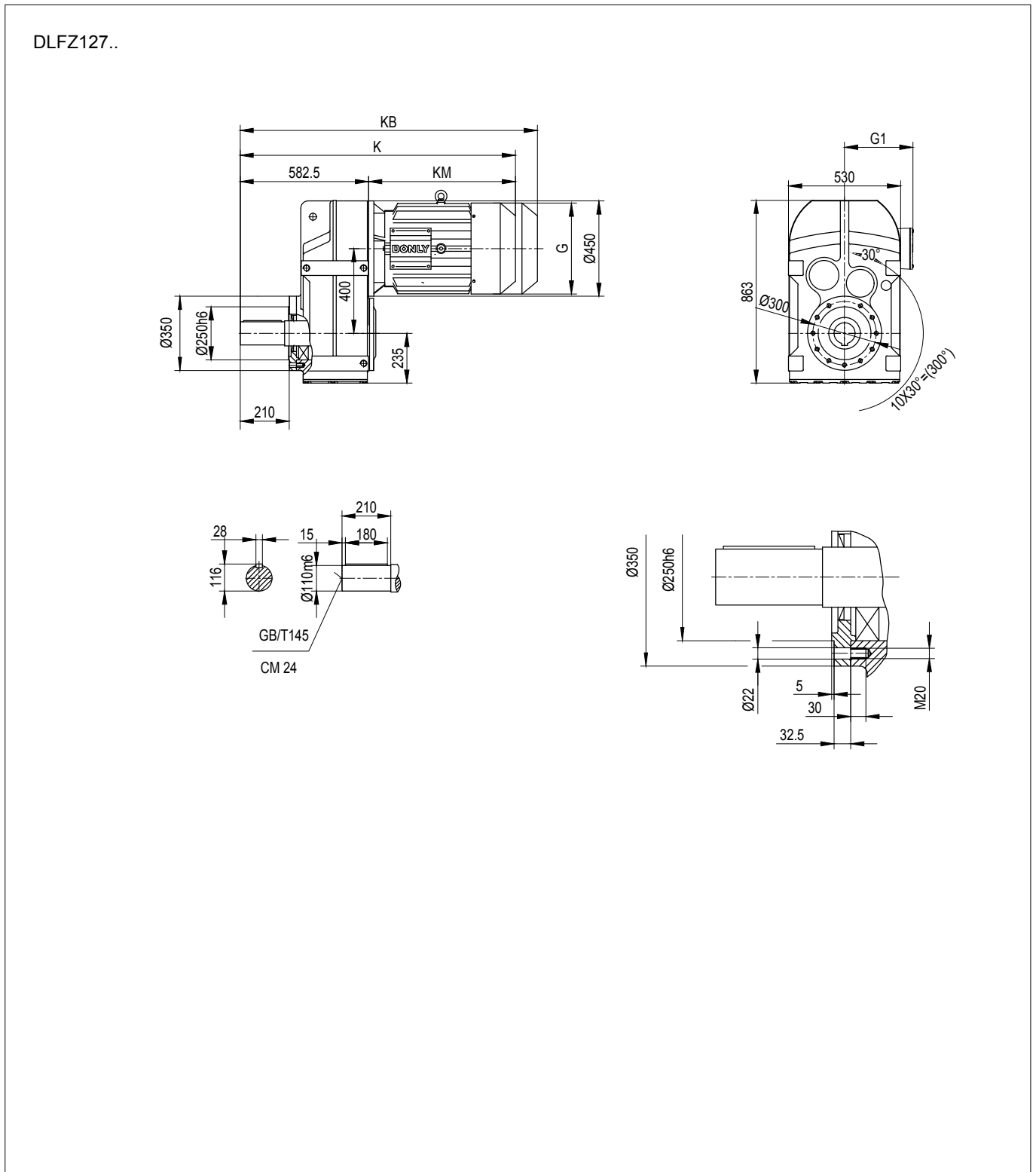
	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200	DE3-225	DE3-250	DE3-280
G (AC)	255×255	255×255	310×310	348×348	Φ420	Φ470	Φ510	Φ580
G1 (AD)	195	195	240	260	305	335	365	400
K	1074	1099	1184	1234	1299	1349	1429	1544
KB	1179	1204	1309	1369	1484	1539	1639	1774
KM (LB)	440	465	550	600	665	715	795	910

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



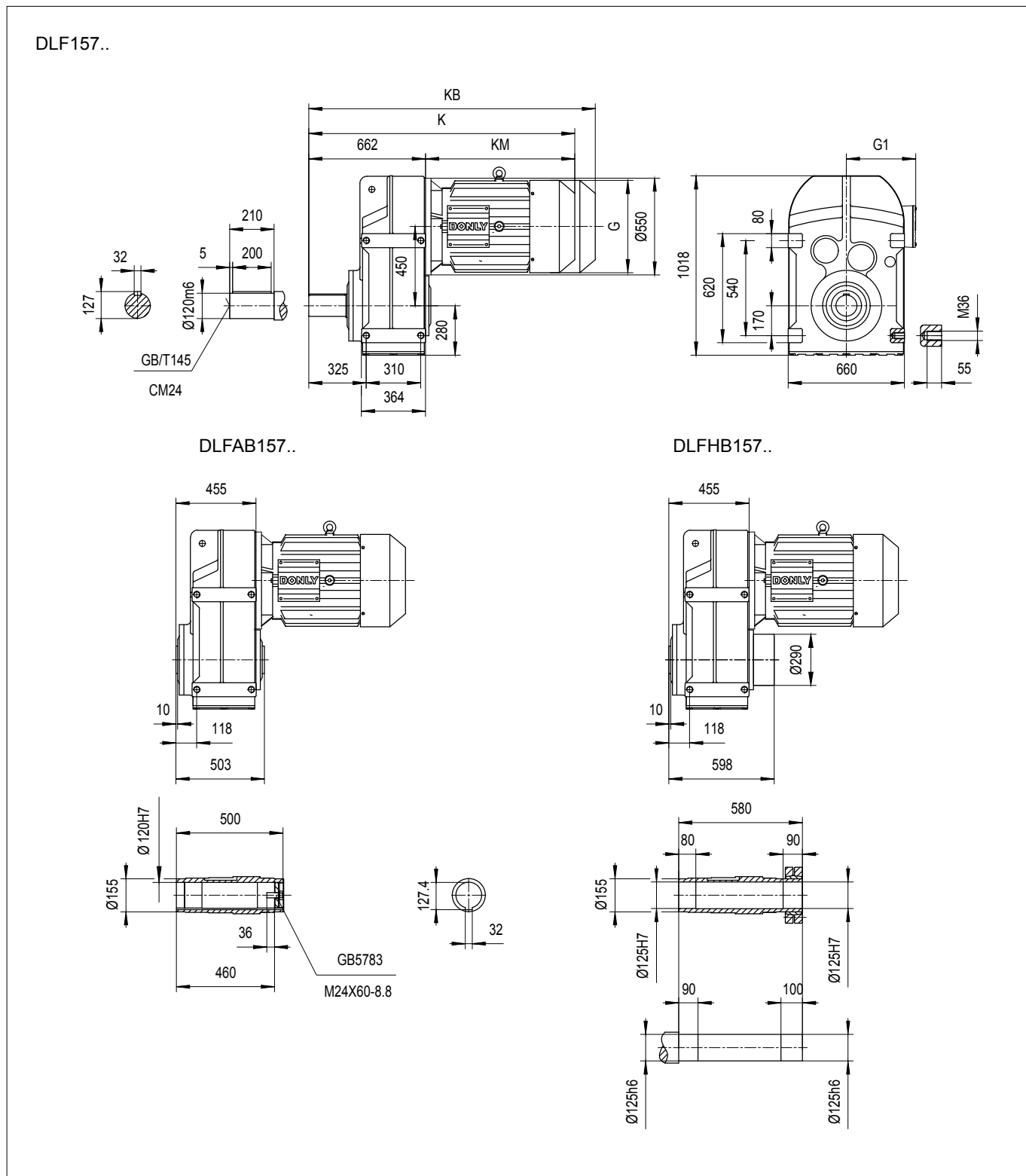
	DE3-132M	DE3-132L	DE3-160	DE3-180	DE3-200	DE3-225	DE3-250	DE3-280
G (AC)	255×255	255×255	310×310	348×348	Φ420	Φ470	Φ510	Φ580
G1 (AD)	195	195	240	260	305	335	365	400
K	1023	1048	1133	1183	1248	1298	1378	1493
KB	1128	1153	1258	1318	1433	1488	1588	1723
KM (LB)	440	465	550	600	665	715	795	910

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



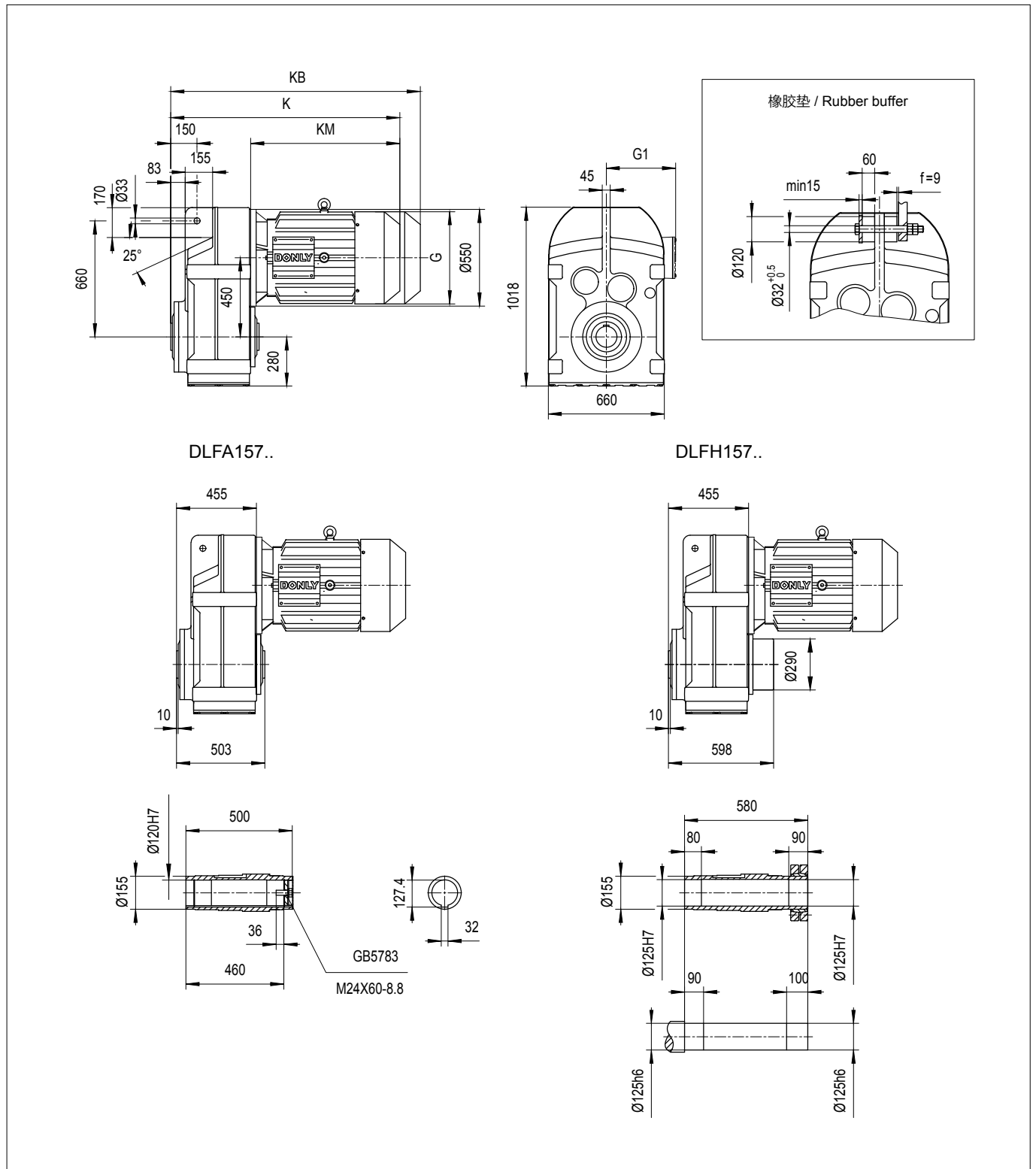
	DE3-160	DE3-180	DE3-200	DE3-225	DE3-250	DE3-280	DE3-315S	DE3-315M
G (AC)	310×310	348×348	Φ420	Φ470	Φ510	Φ580	Φ635	Φ635
G1 (AD)	240	260	305	335	365	400	530	530
K	1207	1257	1322	1367	1447	1562	1900	1900
KB	1332	1392	1502	1562	1657	1792	-	-
KM (LB)	545	595	660	705	785	900	1110	1110

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



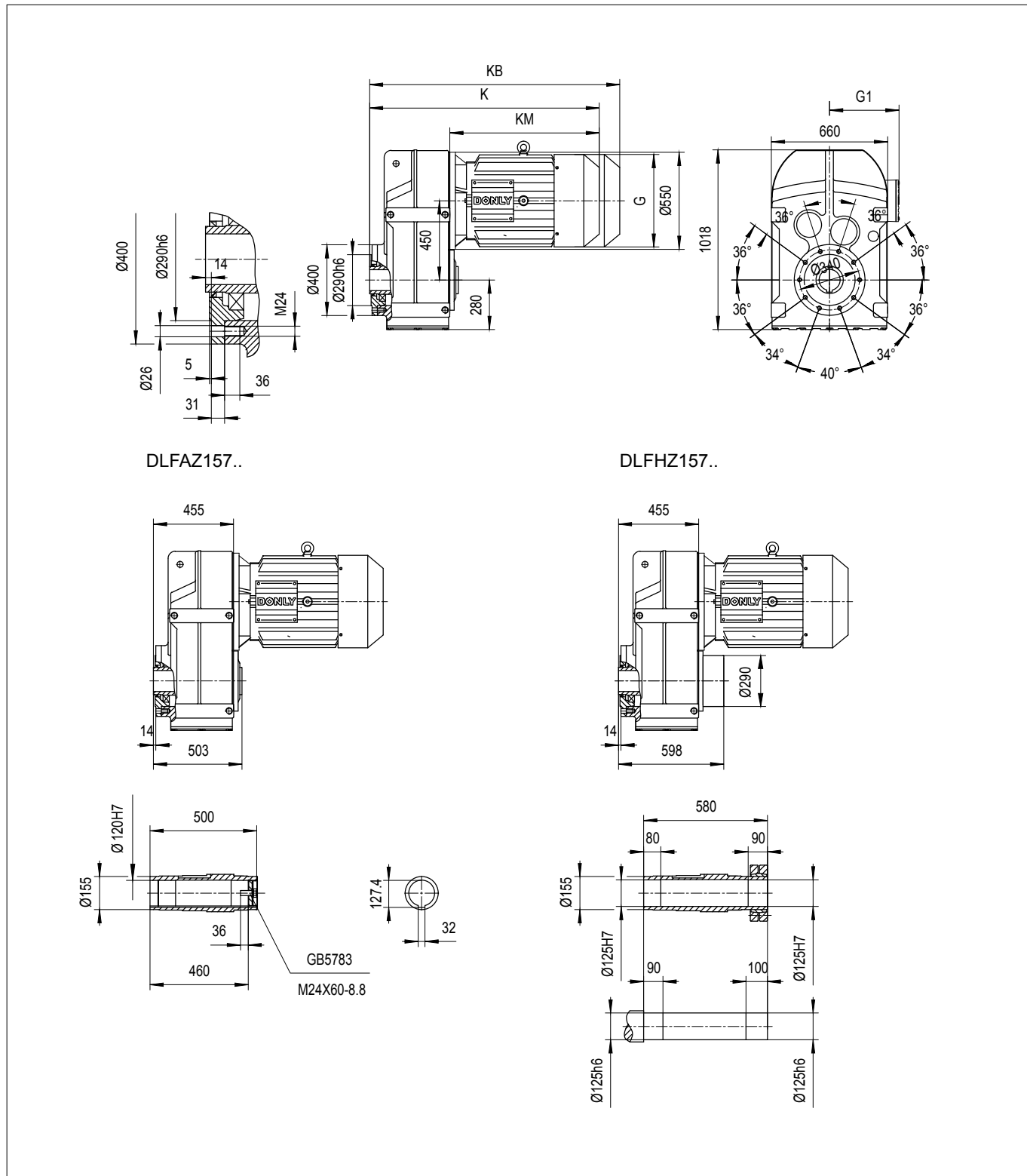
	DE3-160	DE3-180	DE3-200	DE3-225	DE3-250	DE3-280	DE3-315S	DE3-315M
G (AC)	310×310	348×348	Φ420	Φ470	Φ510	Φ580	Φ635	Φ635
G1 (AD)	240	260	305	335	365	400	530	530
K	1000	1050	1115	1160	1240	1355	1900	1900
KB	1125	1185	1295	1355	1450	1585	-	-
KM (LB)	545	595	660	705	785	900	1110	1110

注: KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



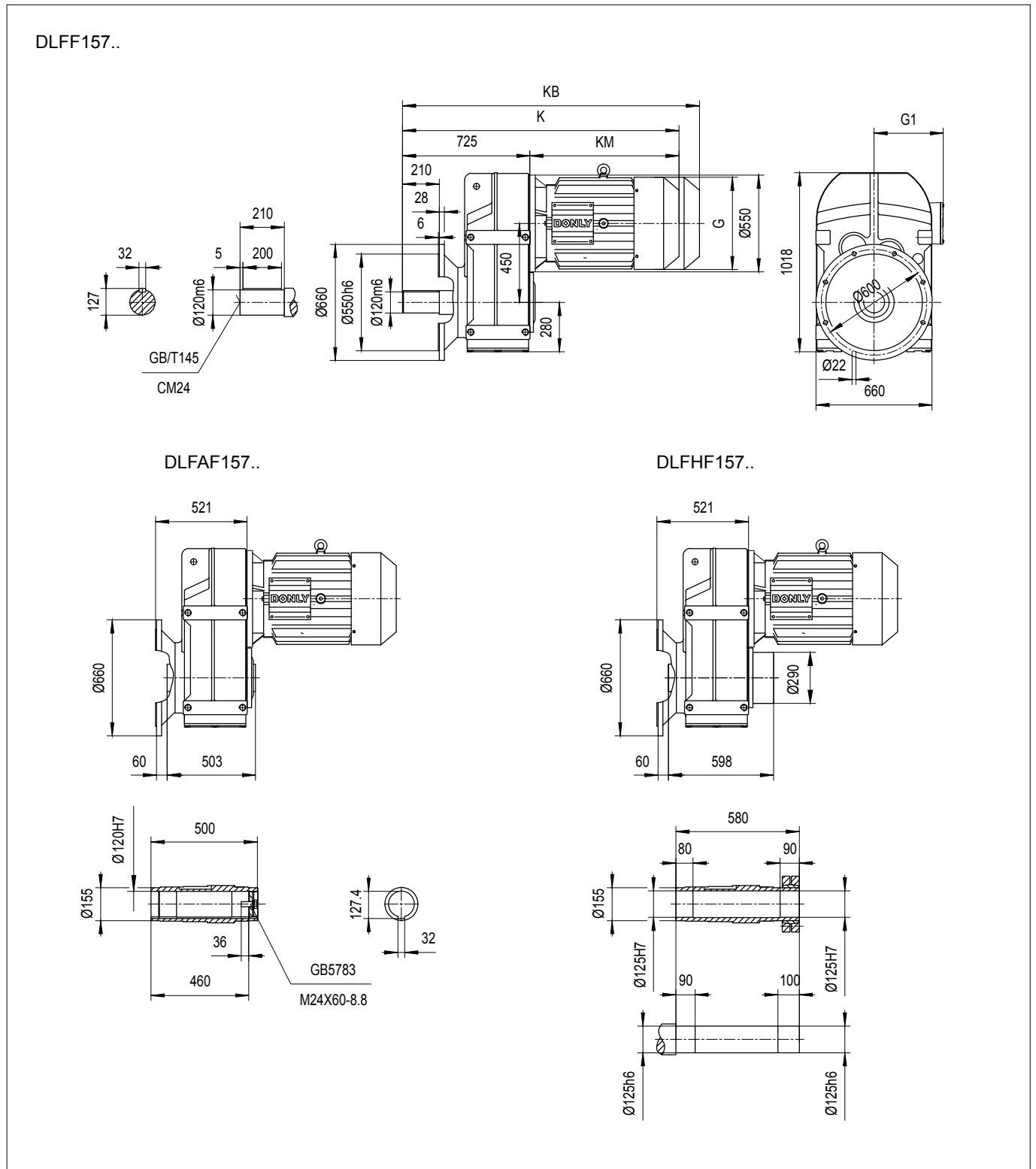
	DE3-160	DE3-180	DE3-200	DE3-225	DE3-250	DE3-280	DE3-315S	DE3-315M
G (AC)	310×310	348×348	Φ420	Φ470	Φ510	Φ580	Φ635	Φ635
G1 (AD)	240	260	305	335	365	400	530	530
K	1000	1050	1115	1160	1240	1355	1900	1900
KB	1125	1185	1295	1355	1450	1585	-	-
KM (LB)	545	595	660	705	785	900	1110	1110

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors



	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	1270	1320	1385	1430	1510	1625	1900	1900
KB	1395	1455	1565	1625	1720	1855	-	-
KM (LB)	545	595	660	705	785	900	1110	1110

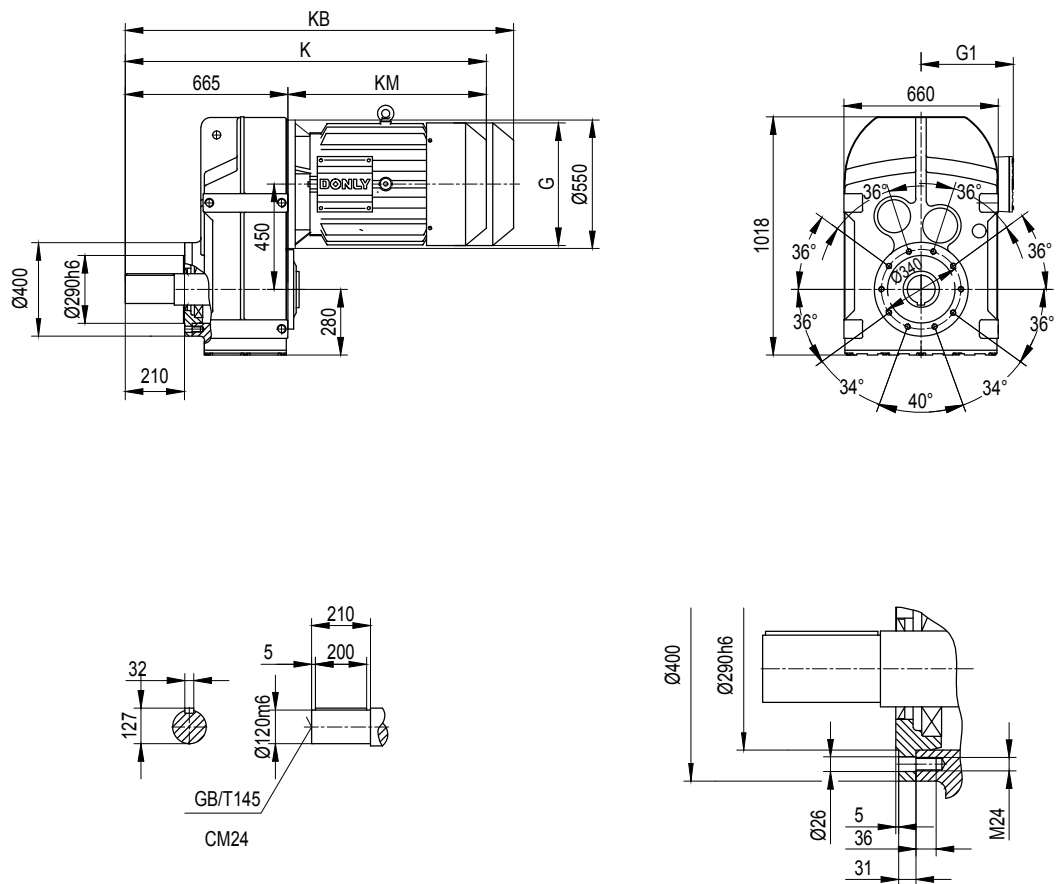
注：KB 为带制动器的长度。

Note: KB is the length dimension with brake

5.2 DLF..DE3.. 减速电机外形及安装尺寸图表

5.2 Dimensions of DLF..DE3..garmotors

DLFZ157..



	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	1210	1260	1325	1370	1450	1565	1900	1900
KB	1335	1395	1505	1565	1660	1795	-	-
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

5.3 DLF..S.. 双轴型减速机技术参数表

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

DLF27S.., 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) [']
141.73	10	140	0.14	4500	760			-
120.81	12	140	0.17	4500	760			-
104.30	14	140	0.19	4500	755			-
97.29	15	140	0.21	4500	750			-
85.17	17	140	0.24	4500	750			-
79.90	18	140	0.25	4500	745	DLFA27	S1	9
70.62	21	140	0.29	4500	740	DLFAF27	S1	11
62.72	23	140	0.32	4400	740	DLF27	S1	9
53.14	27	140	0.38	3980	580	DLFF27	S1	11
46.52	31	140	0.43	3860	570			-
43.64	33	140	0.46	3640	550			-
38.56	38	140	0.52	3530	540			-
34.26	42	140	0.59	3340	520			-
28.70	51	140	0.70	3000	500			-
23.62	61	140	0.86	2820	1090			-
20.49	71	140	0.99	2630	1040			-
19.16	76	140	1.1	2550	1570			-
16.87	86	140	1.2	2370	1550			-
14.11	103	140	1.4	2180	1530			-
12.62	115	140	1.6	2060	1510	DLFA27	S2	9
10.90	133	130	1.7	1900	1490	DLFAF27	S2	11
10.22	142	130	1.8	1830	1480	DLF27	S2	9
7.64	190	115	2.2	1530	1250	DLFF27	S2	11
6.83	212	107	2.3	1480	1250			-
5.90	246	100	2.4	1440	1260			-
5.53	262	98	2.6	1420	1270			-
4.58	316	90	2.8	1380	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 DLF..S.. 双轴型减速机技术参数表

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

DLF37S.., 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) [']
131.61	11	210	0.22	4290	660				7
120.79	12	210	0.24	4290	655				7
102.96	14	210	0.28	4290	640				7
88.89	16	210	0.33	4290	625	DLFA37	S1	17	7
82.91	17	210	0.35	4290	615	DLFAF37	S1	19	7
72.58	20	210	0.40	4290	600	DLF37	S1	18	7
68.09	21	210	0.43	4290	590	DLFF37	S1	19	7
60.19	24	210	0.49	4290	570				7
53.46	27	210	0.55	4290	450				7
46.97	31	210	0.62	4290	1490				8
43.81	33	210	0.67	4290	1470	DLFA37	S2	18	8
38.35	38	210	0.76	4290	1430	DLFAF37	S2	20	8
35.98	40	210	0.82	4290	1410	DLF37	S2	19	8
31.80	46	210	0.92	4290	1370	DLFF37	S2	20	8
28.24	51	210	1.0	4060	1640				8
23.66	61	210	1.2	3760	1620				8
21.42	68	210	1.4	3500	1400				7
20.08	72	210	1.5	3390	1390				7
17.75	82	210	1.7	3180	1370				7
16.74	87	210	1.8	3070	1350				7
14.96	97	210	2.0	2910	1340				7
13.44	108	205	2.2	2750	1320				7
11.46	127	200	2.5	2620	1320	DLFA37	S2	17	7
10.78	135	190	2.5	2580	1320	DLFAF37	S2	19	7
9.87	147	185	2.7	2460	1320	DLF37	S2	18	8
9.31	156	175	2.7	2360	1300	DLFF37	S2	19	8
8.32	174	160	2.8	2560	1190				8
7.48	194	145	2.8	2270	1070				10
6.37	228	135	3.1	2190	1060				10
6.00	242	135	3.2	2120	1080				11
5.19	280	125	3.5	2100	1100				11
4.66	311	120	3.7	2030	1120				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 DLF..S.. 双轴型减速机技术参数表

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

DLF47S.., 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) [']
189.75	7.6	420	0.31	5920	555				7
174.53	8.3	420	0.34	5920	545				7
149.47	9.7	420	0.39	5920	530				7
129.68	11	420	0.45	5920	510	DLFA47	S1	21	7
121.28	12	420	0.48	5920	500	DLFAF47	S1	23	7
106.75	14	420	0.55	5920	475	DLF47	S1	22	7
89.32	16	420	0.66	5920	450	DLFF47	S1	24	7
79.85	18	420	0.73	5920	430				7
68.98	21	420	0.85	5920	395				7
64.68	22	420	0.91	5920	1180				7
56.53	26	420	1.0	5920	1600	DLFA47	S2	22	7
47.30	31	420	1.2	5920	1580	DLFAF47	S2	24	7
42.28	34	420	1.4	5920	1570	DLF47	S2	23	7
36.53	40	420	1.6	5920	1550	DLFF47	S2	25	7
34.25	42	420	1.7	5920	1540				7
28.36	51	420	2.1	5790	1500				7
26.00	56	420	2.3	5470	1200				6
22.10	66	420	2.7	5030	1170				6
19.98	73	420	3.0	4770	1140				6
17.33	84	420	3.5	4450	1120				6
16.38	89	420	3.7	4320	1100				6
14.41	101	420	4.2	3950	1040				6
13.00	112	420	4.7	3740	1040	DLFA47	S2	21	6
11.30	128	410	5.2	3580	1010	DLFAF47	S2	23	6
10.60	137	355	4.8	3580	1010	DLF47	S2	22	6
9.58	151	350	5.3	3860	990	DLFF47	S2	24	7
8.31	174	250	4.3	3800	860				8
7.86	185	245	4.5	3770	910				9
6.91	210	225	4.7	3710	910				9
6.24	233	210	4.9	3610	950				9
5.42	267	195	5.2	3520	960				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 DLF..S.. 双轴型减速机技术参数表

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

DLF57S..., 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) [']
194.28	7.5	600	0.43	9200	1530				6
167.03	8.7	600	0.50	9200	1520				7
145.51	10	600	0.58	9200	1480				7
136.37	11	600	0.61	9200	1450				7
120.57	12	600	0.70	9200	1440				7
113.71	13	600	0.74	9200	1380				7
101.62	14	600	0.82	9200	1360				7
91.33	16	600	0.92	9200	1340	DLFA57	S2	31	7
77.05	19	600	1.1	9200	1580	DLFAF57	S2	36	7
72.21	20	600	1.2	9200	1500	DLF57	S2	32	7
63.85	23	600	1.3	9200	1470	DLFF57	S2	37	7
60.21	24	600	1.4	9200	1440				7
53.81	27	600	1.6	9200	1420				7
48.36	30	600	1.7	9160	1400				7
41.22	35	600	2.0	8510	1370				7
38.78	37	600	2.2	8250	1350				7
33.55	43	600	2.5	7650	1310				7
30.21	48	600	2.8	8660	1170	DLFA57	S2	31	6
28.38	51	600	3.0	8510	1170	DLFAF57	S2	36	6
25.23	57	600	3.3	7060	820	DLF57	S2	32	6
						DLFF57	S2	37	6
21.45	68	600	4.0	6350	1760				6
19.39	75	600	4.5	6020	1720				6
16.82	86	600	5.1	5620	1690				6
15.90	91	600	5.4	5450	1660				6
13.99	104	600	6.2	4980	1570				6
12.62	115	600	6.9	4710	1520	DLFA57	S3	32	6
10.97	132	600	7.9	4320	1480	DLFAF57	S3	37	6
10.13	143	420	6.0	4320	1430	DLF57	S3	33	6
8.78	165	400	6.6	5490	1650	DLFF57	S3	38	7
8.30	175	420	7.3	4580	1240				8
7.30	199	420	8.3	4510	1250				8
6.59	220	395	8.6	4370	1290				8
5.73	253	350	8.8	4290	1320				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 DLF..S.. 双轴型减速机技术参数表

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

DLF67S.., 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) [']
233.12	6.2	840	0.50	10300	1440				6
201.36	7.2	840	0.58	10300	1400				6
176.29	8.2	840	0.67	10300	1380				6
165.63	8.8	840	0.71	10300	1380				6
147.23	9.8	840	0.80	10300	1330				6
125.15	12	840	0.94	10300	1630				6
113.15	13	840	1.0	10300	1620				6
98.15	15	840	1.2	10300	1610	DLFA67	S2	39	6
92.76	16	840	1.3	10300	1610	DLFAF67	S2	44	6
83.13	17	840	1.4	10300	1440	DLF67	S2	41	7
70.66	21	840	1.7	10300	1420	DLFF67	S2	46	7
63.88	23	840	1.8	10300	1400				7
55.42	26	840	2.1	10300	1390				7
52.37	28	840	2.2	10300	1380				7
46.08	31	840	2.5	10300	1340				7
41.56	35	840	2.8	10700	1340				7
36.14	40	840	3.4	11000	1330				7
28.38	51	820	4.2	10300	1760				6
25.78	56	820	4.6	10300	1720				6
22.59	64	820	5.3	10300	1700				6
21.42	68	820	5.6	10300	1660				6
18.62	78	820	6.4	10300	1640				6
17.21	84	820	6.9	10300	1580				6
15.13	96	820	7.9	10300	1520				6
13.39	108	820	8.9	10500	1410	DLFA67	S3	40	6
11.90	122	820	10.0	10900	1440	DLFAF67	S3	45	6
10.04	144	700	10.2	11000	1450	DLF67	S3	42	6
9.41	154	670	10.4	11500	1480	DLFF67	S3	47	7
8.93	162	470	7.7	11800	1210				8
7.76	187	440	8.3	11700	1240				9
7.17	202	430	8.7	11300	1300				9
6.31	230	385	8.9	11000	1320				9
5.58	260	355	9.3	10700	1370				9
4.96	292	330	9.7	10100	1440				10
4.18	347	300	10.5	9680	1490				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 DLF..S.. 双轴型减速机技术参数表

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

DLF77S.., 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) [']
205.79	7.0	1550	1.1	15700	1540				6
193.75	7.5	1550	1.1	15700	1540				6
172.97	8.4	1550	1.3	15700	1520				6
148.02	9.8	1550	1.5	15700	1500				6
134.47	11	1550	1.6	15700	1490				6
117.82	12	1550	1.8	15700	1480	DLFA77	S2	60	6
111.71	13	1550	1.9	15700	1470	DLFAF77	S2	67	6
97.14	15	1550	2.2	15700	1450	DLF77	S2	63	6
89.77	16	1550	2.4	15700	1430	DLFF77	S2	71	6
78.93	18	1550	2.7	15700	1400				6
68.55	21	1550	3.2	15700	1100				7
60.07	24	1550	3.6	15700	1070				7
56.95	25	1550	3.8	15700	1050				7
49.52	29	1550	4.4	15700	1010				7
45.77	32	1550	4.7	15700	1070	DLFA77	S3	62	7
40.24	36	1550	5.4	15700	1050	DLFAF77	S3	69	7
35.60	41	1550	6.1	15700	1010	DLF77	S3	65	7
31.64	46	1550	6.8	15700	2010	DLFF77	S3	73	7
26.70	54	1550	8.1	15700	1960				7
22.00	66	1550	10.2	15700	2940				6
20.26	72	1550	11.0	15700	2890				6
18.00	81	1550	12.4	15700	2830				6
16.10	90	1550	13.9	15700	2760				6
14.48	100	1550	15.4	15700	2790	DLFA77	S4	63	6
12.61	115	1440	16.5	15700	2880	DLFAF77	S4	70	6
11.29	128	1180	15.1	15400	2950	DLF77	S4	66	6
9.76	149	910	13.4	14600	2680	DLFF77	S4	74	8
8.73	166	820	13.5	14200	2730				8
7.85	185	770	14.1	13900	2800				8
6.84	212	730	15.4	13500	2880				8
6.12	237	680	16.0	13200	2950				8
5.11	284	570	16.1	12700	3080				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 DLF..S.. 双轴型减速机技术参数表

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

DLF87S.., 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) [']
261.27	5.5	3050	1.7	19800	1340				7
246.53	5.9	3050	1.8	19800	1340				7
221.07	6.6	3050	2.0	19800	1340				7
190.52	7.6	3050	2.3	19800	1320				7
173.92	8.3	3050	2.5	19800	1310	DLFA87	S2	96	7
152.62	9.5	3050	2.9	19800	1290	DLFAF87	S2	110	7
128.33	11	3050	3.4	19800	1260	DLF87	S2	100	7
118.19	12	3050	3.7	19800	1240	DLFF87	S2	110	7
105.00	14	3050	4.2	19800	1210				7
93.92	15	3050	4.7	19800	1180				7
84.48	17	3050	5.2	19800	1150				7
73.53	20	3050	6.0	19800	1100				7
65.89	22	3050	6.7	19600	2020	DLFA87	S3	100	7
55.01	26	3050	8.0	17700	1940	DLFAF87	S3	110	7
51.13	28	3050	8.6	16800	1530	DLF87	S3	102	8
45.99	32	3050	9.6	16200	1530	DLFF87	S3	115	8
40.03	36	3050	11.0	15400	1500				8
35.87	40	3050	12.3	14900	3520	DLFA87	S4	105	8
29.95	48	3050	14.7	13800	3460	DLFAF87	S4	115	8
						DLF87	S4	110	8
						DLFF87	S4	120	8
24.09	60	3000	18.0	10300	5120				7
21.70	67	3000	19.9	9530	5050				7
19.66	74	3000	22	8840	4970				7
17.28	84	3000	25	8040	4880				7
15.63	93	3000	28	7390	4780				7
13.53	107	3000	32	6370	4570	DLFA87	S5	110	7
11.41	127	3000	38	5580	4410	DLFAF87	S5	120	7
9.81	148	2900	43	5550	4200	DLF87	S5	110	7
9.22	157	2800	44	5050	4260	DLFF87	S5	120	8
8.11	179	1530	27	8890	4430				8
7.33	198	1530	30	8280	4320				8
6.35	228	1530	35	7790	4200				8
5.35	271	1530	41	7020	3950				8
4.60	315	1510	47	6510	3710				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 DLF..S.. 双轴型减速机技术参数表

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

DLF97S.., 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) [']
235.10	6.2	4300	2.6	29900	2160				6
200.09	7.2	4300	3.0	29900	2130				6
184.84	7.8	4300	3.2	29900	2120				6
165.29	8.8	4300	3.6	29900	2090				6
148.87	9.7	4300	4.0	29900	2070	DLFA97	S3	185	6
134.88	11	4300	4.5	29900	2050	DLFAF97	S3	210	6
118.51	12	4300	5.1	29900	2020	DLF97	S3	200	6
107.19	14	4300	5.6	29900	1990	DLFF97	S3	225	6
92.84	16	4300	6.5	29900	1520				6
78.30	19	4300	7.7	29900	1480				6
76.38	19	4300	7.9	29900	1400				7
69.20	21	4300	8.7	29900	3400				7
60.80	24	4300	9.9	27200	3360	DLFA97	S4	195	7
54.99	26	4300	10.9	25800	3310	DLFAF97	S4	215	7
47.63	30	4300	12.6	23600	3210	DLF97	S4	205	7
40.17	36	4300	15.0	21900	3130	DLFF97	S4	230	7
34.53	42	4300	17.4	19800	2990				7
28.89	50	4300	22	17900	4730				6
26.25	55	4300	24	16800	4650	DLFA97	S5	195	6
23.37	62	4300	27	15600	4550	DLFAF97	S5	215	6
21.21	68	4300	30	14600	4450	DLF97	S5	210	6
18.09	80	4300	35	13200	4270	DLFF97	S5	235	6
15.85	91	4300	40	11900	4090				6
13.50	107	4300	46	10500	6830				6
11.81	123	4200	52	10000	6780	DLFA97	S6	210	6
9.05	160	2500	40	12600	6330	DLFAF97	S6	230	9
7.92	183	2500	46	11500	6080	DLF97	S6	220	9
6.75	215	2400	52	11100	6110	DLFF97	S6	250	9
5.91	246	2250	56	11300	6470				9
4.88	297	1860	56	11400	6760				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 DLF..S.. 双轴型减速机技术参数表

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

DLF107S..., 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) [']
260.96	5.6	8000	4.5	49800	1860				6
221.57	6.5	8000	5.3	49800	1830				6
205.62	7.1	8000	5.7	49800	1810	DLFA107	S3	255	6
184.36	7.9	8000	6.3	49800	1780	DLFAF107	S3	270	6
166.50	8.7	8000	7.0	49800	1720	DLF107	S3	275	6
151.28	9.6	8000	7.7	49800	1690	DLFF107	S3	295	6
134.66	11	8000	8.7	49800	1650				6
122.26	12	8000	9.5	49800	1610				6
104.26	14	8000	11.2	49800	3570				6
91.08	16	8000	12.8	49800	3510	DLFA107	S4	260	6
81.07	18	8000	14.4	49800	2970	DLFAF107	S4	280	6
73.61	20	8000	15.8	49800	2910	DLF107S4	S4	280	6
62.77	23	8000	18.6	47800	2860	DLFF107	S4	300	6
54.99	26	8000	21	45100	2750				6
46.84	31	8000	25	42000	5730	DLFA107	S5	275	6
40.99	35	8000	28	39500	5600	DLFAF107	S5	290	6
33.83	43	8000	34	36500	5440	DLF107S5	S5	295	6
						DLFF107	S5	315	6
28.38	51	7800	40	33700	5890				6
25.90	56	7800	44	32200	5660				6
22.33	65	7800	51	30000	5220				6
19.53	74	7500	56	30100	6010	DLFA107	S6	280	6
16.92	86	6500	56	30600	6470	DLFAF107	S6	295	6
14.97	97	5800	56	30800	6760	DLF107	S6	300	6
12.60	115	4800	56	30800	7130	DLFF107	S6	320	6
10.22	142	4300	61	29600	7210				6
9.23	157	3550	56	29300	6000				7
8.17	178	3120	56	29100	6460				7
6.87	211	2650	56	28800	6770				7

* 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

技术参数及外形安装尺寸图表

Selection Tables And Dimensions

5.3 DLF..S.. 双轴型减速机技术参数表

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

DLF127S..., 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) [']
171.55	8.5	12000	10.2	90000	3170				5
155.52	9.3	12000	11.2	90000	3120				5
127.38	11	12000	13.7	90000	2990	DLFA127	S4	405	5
116.23	12	12000	15.0	88000	2950	DLFAF127	S4	435	5
100.22	14	12000	17.5	83000	2860	DLF127	S4	435	5
87.65	17	12000	20	78900	2780	DLFF127	S4	475	5
75.93	19	12000	23	74300	2680				5
71.84	20	12000	24	72100	4910	DLFA127	S5	415	6
65.55	22	12000	27	69400	4840	DLFAF127	S5	445	6
56.52	26	12000	31	65300	4700	DLF127	S5	445	6
49.43	29	12000	35	61800	4580	DLFF127	S5	490	6
42.82	34	12000	41	57900	4410				6
37.90	38	12000	46	54800	7210	DLFA127	S6	430	6
						DLFAF127	S6	460	
						DLF127	S6	460	
						DLFF127	S6	500	
31.88	45	12000	55	50600	17000	DLFA127	S7	440	6
25.87	56	12000	68	45700	16600	DLFAF127	S7	470	6
						DLF127	S7	470	
						DLFF127	S7	510	
24.76	59	12000	71	53300	4730	DLFA127	S6	407	5
						DLFAF127	S6	435	
						DLF127	S6	435	
						DLFF127	S6	480	
21.55	67	12000	81	42000	23800				5
19.01	76	12000	92	42300	24200				5
16.48	88	12000	106	39000	23800				5
14.67	99	12000	119	36200	23600	DLFA127	S8	430	5
12.44	117	12000	141	36400	23900	DLFAF127	S8	460	5
10.27	141	11000	156	35000	23900	DLF127	S8	460	5
8.71	166	8500	142	37000	23500	DLFF127	S8	500	5
8.24	176	7500	133	36500	23400				7
6.81	213	6100	131	34700	23200				7
5.77	251	5000	126	34500	23900				7

* 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 DLF..S.. 双轴型减速机技术参数表

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

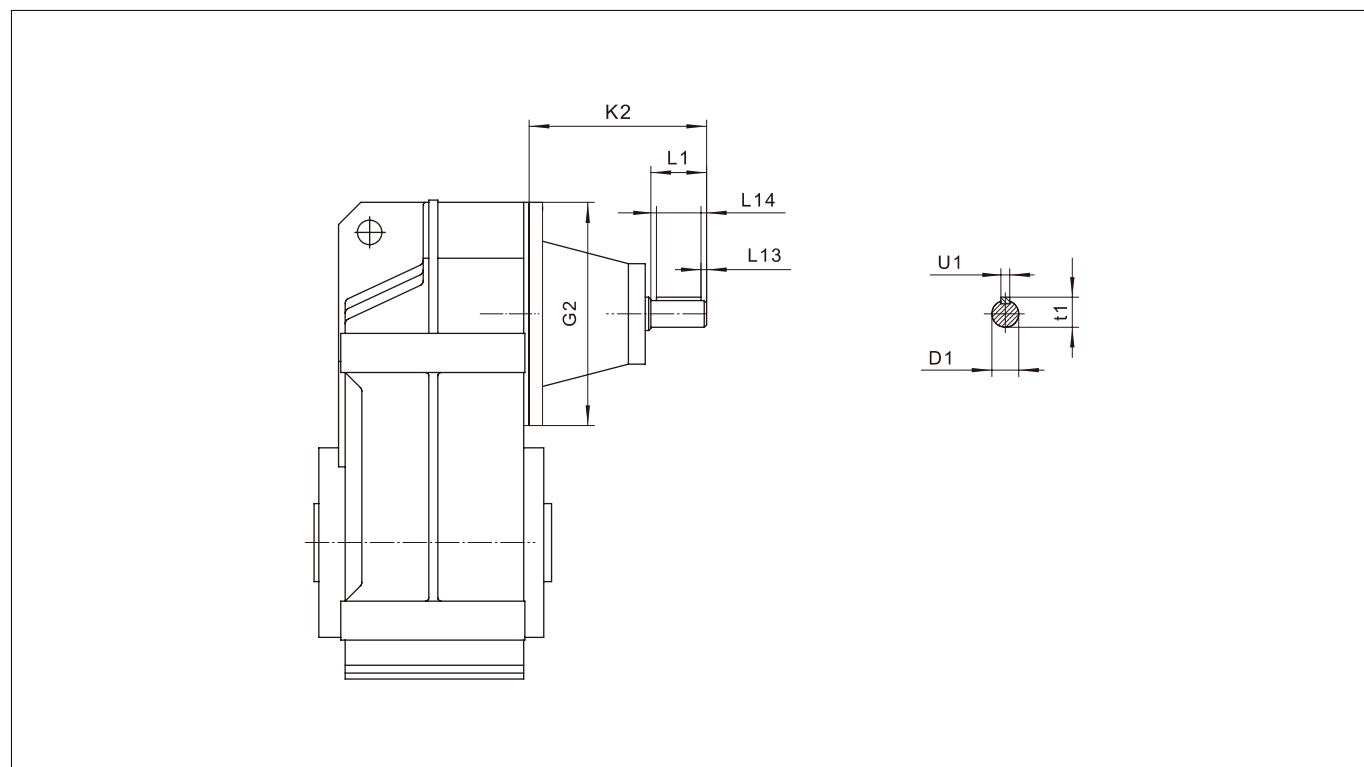
DLF157S..., ne=1450 1/min									
减速比 Ratio i	转速 Speed na [r/min]	转矩 Torque Ma [Nm]	功率 Power Pm [Kw]	径向力 Overhung load FRa* [N]	径向力 Overhung load FRe* [N]	规格 Size		重量 Weight [kg]	低齿隙值 Low backlash φ(R) [']
224.64	6.5	18000	12	100300	6250	DLFA157 DLFAF157 DLF157 DLFF157	S5 S5 S5 S5	640 700 690 750	5
182.77	7.9	18000	14	100300	6140				5
167.14	8.7	18000	16	100300	6100				5
145.44	10	18000	18	100300	6030				5
128.35	11	18000	20	100300	5960				5
111.27	13	18000	23	100300	5870				5
99.00	15	18000	26	100300	5780				5
91.87	16	18000	28	95700	4340				5
84.01	17	18000	31	92300	4260				5
73.10	20	18000	36	87000	4110				5
64.51	22	18000	40	82500	3910				5
55.93	26	18000	46	77500	6770				DLFA157 DLFAF157 DLF157 DLFF157
49.76	29	18000	52	73600	16700	DLFA157 DLFAF157 DLF157 DLFF157	S7 S7 S7 S7	660 720 720 780	5 5 5
42.89	34	18000	61	68900	16500				
34.85	42	18000	75	62500	15700				
29.56	49	18000	88	57800	25800	DLFA157 DLFAF157 DLF157 DLFF157	S8 S8 S8 S8	650 710 700 760	5
26.38	55	18000	98	61500	24000	DLFA157 DLFAF157 DLF157 DLFF157	S8 S8 S8 S8	650 710 700 760	5
23.03	63	18000	113	51800	22400				5
20.56	71	18000	126	50900	22600				5
17.53	83	18000	148	44900	21700				5
14.57	100	17000	168	42500	21500				5
12.44	117	16000	185	40900	21400	5			

* 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 DLF..S.. 双轴型减速机外形及安装尺寸图表

5.4 Dimensions of DLF..S..gearmotors



型号 Gear unit type	S	D1	G2	K2	L1	L14	L13	U1	T1
DLF27 DLF37 DLF47	S1	16	120	102	40	32	4	5	18
	S2	19		130	40	32	4	6	21.5
	DLF57 DLF67	S2	19	160	123	40	32	4	6
S3		24	159		50	40	5	8	27
DLF77	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
DLF87	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
DLF97	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
DLF107	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
DLF127	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
DLF157	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

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.

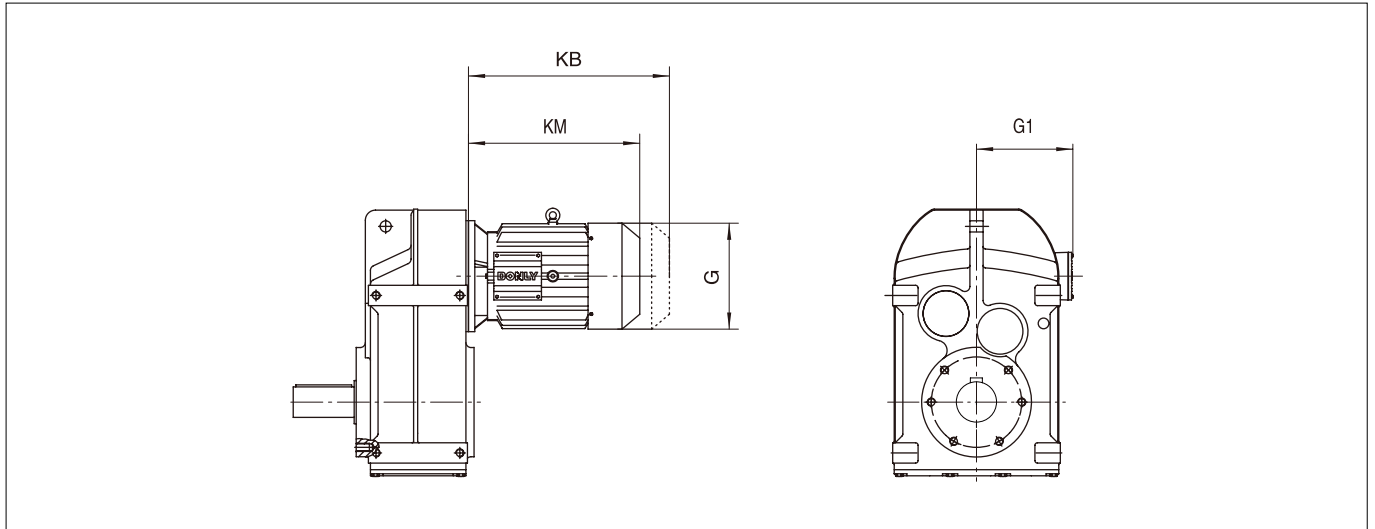
5.5 DLF..YPG.. 辊道变频减速电机技术参数表

5.5 Selection tables of DLF..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	74 86 91 103 114 131 142 164 173 197 219 251	59
67	1.5	YPG100L1-4	56 64 67	67
	2.2	YPG100L2-4	78 84 96 108 122 144 187 202 230 260 292	76
77	1.5	YPG100L1-4	29 31 36 40	89
	2.2	YPG100L2-4	41 46 54 66 72	100
	3.0	YPG112M-4	54 66 72	120
	4.0	YPG132S-4	81 90 100 115 128 149 166 185 212 237 284	130
87	1.5	YPG100L1-4	14 15 17	125
	2.2	YPG100L2-4	20 22 26 28	135
	3.0	YPG112M-4	28 32	145
	4.0	YPG132S-4	36 40 54	155
	5.5	YPG132M-4	48 54 60	160
97	7.5	YPG160M-4	68 75 85 94 108 128 149 159 181 200 231 274	185
	1.5	YPG100L1-4	9.5 11 12	215
	2.2	YPG100L2-4	14 16	220
	3.0	YPG112M-4	19 21 24	240
	4.0	YPG132S-4	24 26 30	250
	5.5	YPG132M-4	36 42 46	265
	7.5	YPG160M-4	51 56 63	280
	9.2	YPG160L-4	63 69	290
	11.0	YPG160L-4	69 81	330
107	15.0	YPG180M-4	92 109 124 162 185 217 248	340
	2.2	YPG100L2-4	8.0 8.5 9.5	290
	3.0	YPG112M-4	11 12	310
	4.0	YPG132S-4	14 16 18 20	325
	5.5	YPG132M-4	20 27	330
	7.5	YPG160M-4	27 31	350
	9.2	YPG160L-4	31 36	355
	11.0	YPG160L-4	43 52	390
	15.0	YPG180M-4	52 57	405
127	18.5	YPG180L-4	66 75	460
	22	YPG200L-4	75 87 98 116 143 159 179 213	500
	4.0	YPG132S-4	8.5 9.5 11 12	460
	5.5	YPG132M-4	13 15 17	465
	7.5	YPG160M-4	17 19	490
	9.2	YPG160L-4	19 20	500
	11.0	YPG160L-4	22 26 30	530
	15.0	YPG180M-4	34 39	550
	18.5	YPG180L-4	39 46	610
	22	YPG200L-4	46 57 54 59 68	630
157	30	YPG225S-4	68 77 89	650
	37	YPG225M-4	89 100 118 143 169 178 216 255	740
	7.5	YPG160M-4	11 13	710
	9.2	YPG160L-4	15 16	730
	11.0	YPG160L-4	17 20	760
	15.0	YPG180M-4	23 26	780
	18.5	YPG180L-4	29 35	830
	22	YPG200L-4	35 42	870
	30	YPG225S-4	50 56	900
	37	YPG225M-4	56 64 72	960
157	45	YPG250M-4	72 84	1050
	55	YPG280S-4	84 101 119	1140

5.6 DLF..YPG.. 辊道变频减速电机外形及安装尺寸图表

5.6 Dimensions of DLF..YPG..gearmotors



YPG	100	112M	132S	132M	132L	160	180	200	225	250	280
G(AC)	191x191	215x215	255x255	255x255	255x255	310x310	348x348	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	660	705	785	900

注：KB 为带制动器的长度。

Note: KB is the length dimension with brake.

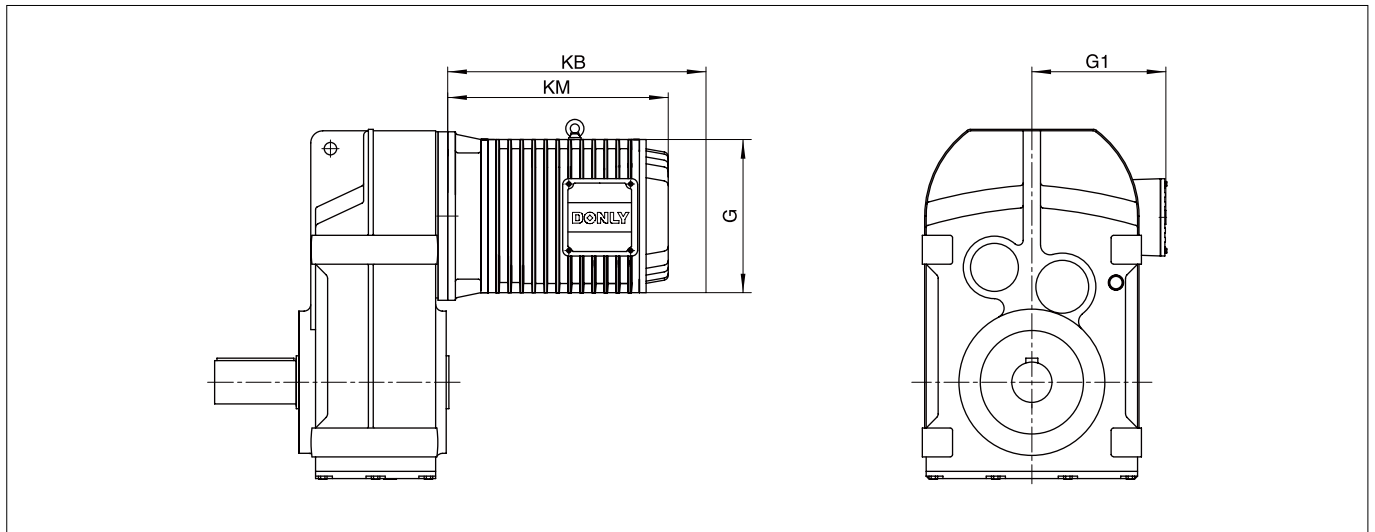
5.7 DLF..YGP.. 辊道变频减速电机技术参数表

5.7 Selection tables of DLF..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	131 142 164 173 197 219 251	91
67	2.2	YGP112L-4	96 108 122 144 187 202 230 260	96
77	2.2	YGP112L-4	54 67 76 81	116
	3.0	YGP132M1-4	66 72 81 90 100 115 128 149 166 185 212 237	148
87	2.2	YGP112L-4	26 28 32	158
	3.0	YGP132M1-4	32 36 40 48	190
	4.0	YGP132M2-4	48 60 67	197
	5.5	YGP160S-4	67 74 85 93 108 128 149 158 180 199 230 273	234
	7.5	YGP160L1-4	85 93 108 128 149 158 180 199 230 273	264
97	2.2	YGP112L-4	19 21	226
	3.0	YGP132M1-4	21 24 26	258
	4.0	YGP132M2-4	30 36 42	265
	5.5	YGP160S-4	42 45 56	302
	7.5	YGP160L1-4	56 62	332
	11	YGP160L2-4	81 92 109	360
	15	YGP180L-4	109 124 163 186 218 249 302	412
107	2.2	YGP112L-4	9.5 11 12	306
	3.0	YGP132M1-4	12 14 16 18	338
	4.0	YGP132M2-4	20 23	345
	5.5	YGP160S-4	23 27 31	382
	7.5	YGP160L1-4	31 36 43	412
	11	YGP160L2-4	43 52 57	440
	15	YGP180L-4	66 75	492
127	3.0	YGP132M1-4	8.5 9.5 11	498
	4.0	YGP132M2-4	11 13 15	505
	5.5	YGP160S-4	15 17 19	542
	7.5	YGP160L1-4	19 20 22 26 30	572
	11	YGP160L2-4	30 34	600
	15	YGP180L-4	39 46	652
	18.5	YGP200L1-4	46 57	702
	22	YGP200L2-4	57 68	737
	25	YGP225M-4	68 89	810
	30	YGP250M1-4	89 101	900
	37	YGP250M2-4	101 119 144 170 180 217 256	970
157	5.5	YGP160S-4	10 11	822
	7.5	YGP160L1-4	13 15 16 17	852
	11	YGP160L2-4	20 23	880
	15	YGP180L-4	26 30	932
	18.5	YGP200L1-4	35 42	982
	22	YGP200L2-4	42 50	1017
	25	YGP225M-4	50 56	1090
	30	YGP250M1-4	56 64	1180
	37	YGP250M2-4	64 72	1250
	45	YGP280L1-4	85 102 120	1380

5.8 DLF..YGP.. 变频辊道减速电机外形及安装尺寸图表

5.8 Dimensions of DLF..YGP.. 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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