

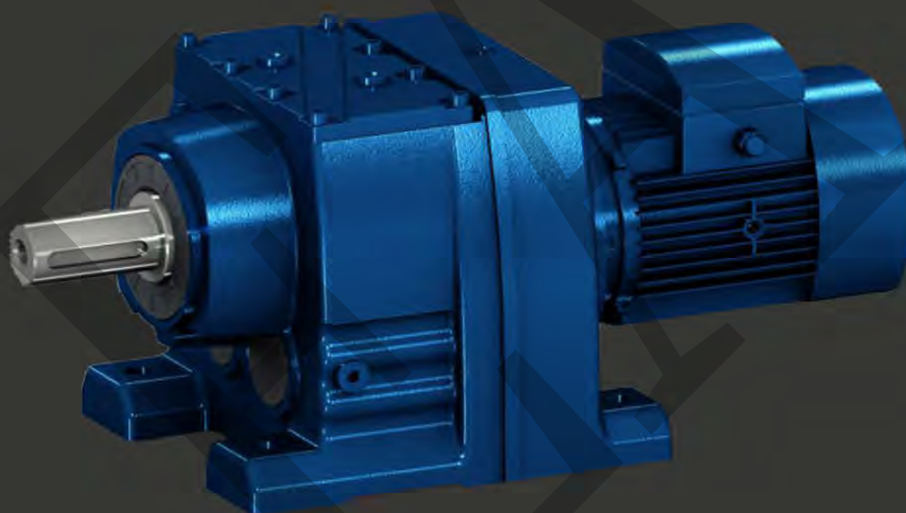


浙江格尔减速机有限公司

ZHEJIANG GEAR SPEED REDUCDCR CO.,LTD

致力于打造一流的驱动技术方案

PROVIDE FIRST CLASS DRIVING SOLUTION



产品手册
CATALOGUE

一、性能特点:

1. 格尔减速机是在模块组合体系的基础上设计的, 可以方便地配合使用各种型式的电动机或采用其它其它动力输入。同种机型可配用多种功率的电动机。容易实现各种机型之间的组合联接。
2. 传动效率高, 单机型减速机效率高达96%。
3. 传动比划分细, 范围广。组合机型可以形成较大的传动比, 输出转速低。
4. 安装形式多样, 可任意位置卧式或法兰安装。

二、场所条件:

1. 环境温度-40℃ ~ 50℃。(0℃以下启动时润滑油要加热到0℃以上)
2. 海拔不超过1000米。
3. 输入转速不大于1800rpm, 齿轮最高圆周速度不超过22m/s。
4. 可用于正反运转。
5. 无行业限制。
6. 其它条件下使用请与我公司技术部联系。

一、Characteristics:

1. GEAR reducers are based on the building bloc design, so it's convenient for them to fit all types of motors or to connect with other power input. The same type of reducers can fit motors with different power, so that it's possible for different types of machines to combine or connect,
2. High transmission efficiency .Transmission efficiency of single machine can reach 96%。
3. Precise division of transmission ratio with wide range . The combination of machines can produce a larger transmission ratio at a low output rotational speed.
4. Various ways of installation. Horizontal installation or and flanged installation can be mounted at any position.

二、Working Environment:

1. Working temperature : -40℃ ~ 50℃ (The lubrication should be heated until above 0℃ if the machine works below 0℃.)
2. The working place should be lower than 1000 meters above sea level.
3. The input rotational speed should not exceed 1800r/min, The circumferential speed of the gear should not exceed 22m/s.
4. Suitable for normal-reverse rotation.
5. No industry limitation.
6. Please consult our technical supporting department for other circumstances.

三、选型指南:

减速机通常是按照每小时起停次数小于10, 常温20℃下, 按恒定转矩设计的。在按选型参数表选择机型号前, 须先了解工作机载荷和工作情况, 在运行功率确定后, 按下面方法选择参数表中的使用系数 f_B 。

MTD、MTJ、MTP、MTN四大系列选型:

1. 根据工作机运行功率 $P(KW)$ 。
2. 根据工作机的载荷特征和每天工作小时数确定最低工况系数 f_1 (表1)。
3. 根据每小时启动次数确定启动系数 f_2 (表2)
4. 计算总工况 f_A (MTN系列须考虑环境温度系数 f_3 见表3)。

$$f_A = f_1 \times f_2 \quad (f_A = f_1 \times f_2 \times f_3)$$

5. 根据减速机运行功率和输出转速由选型表选定减速机规格, 同时必须满足 $f_A \leq$ 选型参数表提供使用系数 f_B 。

注: ☐ 如用户对减速机可靠性要求较高, 须考虑必要的安全系数或来电咨询。
☐ 输出端的径向载荷及轴向载荷, 请与我公司技术部联系。
☐ 减速机的使用与维护请参阅随机附带《减速机使用说明书》。

三、Instructions for Selection:

Speed reducer is designed by referring to invariable torque on the condition of normal temperature below 20°C, with on-off frequency less than 10 times per hour. Before selecting machine model according to model selection parameter table, it is required to know the load and operating condition f_B in parameter table according to the following methods.

Modeling of MTD、MTJ、MTP、MTN four series

1. To confirm operating power $P(KW)$ of working machine;
2. To confirm the lowest operating mode coefficient f_1 (Table 1) according to load features of working machine and daily operating hours;
3. To confirm startup coefficient f_2 (Table 2) according to the number of starts per hour;
4. To calculate total operating mode coefficient f_A ; (Ambient temperature coefficient f_3 (Table 3) must be considered for MTN series.)

$$f_A = f_1 \times f_2 \quad (f_A = f_1 \times f_2 \times f_3)$$

5. To select the specifications of speed reducer from model selection table according to its operating power and output rotating speed, meanwhile it is necessary to ensure that $f_A \leq$ utilization coefficient f_B offered in model selection parameter table.

Notes: ☐ If users have higher reliability requirements for speed reducer, certain safety coefficient must be multiplied or you can call us for further consultation;
☐ If users have higher reliability requirements for speed reducer, certain safety coefficient must be multiplied or you can call us for further consultation;
☐ Please contact the technical department of our company for any information on radial load and axial load of output terminal; Please refer to the <Operation instructions of speed reducer> attached with the machine.

表1

工作机最低工况系数 f_1

工作机		日带载工作时间 (小时)			工作机		日带载运行时间 (小时)		
		≤0.5	>0.5 ~ 10	>10			≤0.5	>0.5 ~ 10	>10
污水处理	浓缩器	—	—	1.2	起重机械	回转机构*	1	1.4	1.8
	压滤波器	1	1.3	1.5		俯仰机构	1	1.4	1.8
	絮凝器	0.8	1	1.3		行走机构	1.5	1.75	2
	曝气机	—	1.8	2		提升机构	1	1.1	1.4
	捞集设备	1	1.2	1.3		转臂式起重机	1	1.2	1.6
	纵向、回转组合捞集装置	1	1.3	1.5	化学工业	挤压机	—	—	1.6
	预缩器	—	1.1	1.3		调浆机	—	1.8	1.8
	螺杆泵	—	1.3	1.5		橡胶研光机	—	1.5	1.5
	水轮机	—	—	2		冷却圆筒	—	1.3	1.4
	离心机	1	1.2	1.3		混料机, 用于均匀介质	1	1.3	1.4
	1个活塞容积式泵	1.3	1.4	1.8		混料机, 用于非均匀介质	1.4	1.6	1.7
	>1个活塞容积式泵	1.2	1.4	1.5		搅拌机, 用于密度均匀介质	1	1.3	1.5
挖泥机	斗式运输机	/	1.6	1.6		搅拌机, 用于密度非均匀介质	1.2	1.4	1.6
	倾泻装置	/	1.3	1.5		烘炉	1	1.3	1.5
	行走机构*	1.2	1.6	1.8	风机类	离心机	1	1.2	1.3
	斗轮式挖掘机: 用于捡拾	/	1.7	1.7		冷却塔风扇	—	—	2
	斗轮式挖掘机: 用于粗斜	/	2.2	2.2		风机 (轴流和离心式)	—	1.4	1.5
	切碎机	/	2.2	2.2	蔗糖生产	甘蔗切碎机	—	—	1.7
钢铁行业	拉线机	1.25	1.5	1.75		甘蔗碾磨机	—	—	1.7
	绕线机	1	1.25	1.5	甜菜糖生产	甜菜搅碎机	—	—	1.2
	集中驱动辊道 (无反转)	1.25	1.5	1.75		榨取机, 机械制冷机, 蒸煮机	—	—	1.4
	单驱动辊道 (无反转)	1.5	1.75	2		甜菜清洗机	—	—	1.5
	集中驱动辊道 (有反转)	1.75	2.25	2.5		甜菜切碎机	—	—	1.5
	单驱动辊道 (有反转)	2	2.25	2.75	索道缆车	运货索道	—	1.3	1.4
纺织工业	织机	1.25	1.5	1.75		往返系统空中索道	—	1.6	1.8
	纺纱机	1	1.25	1.5		T型杠升降机	—	1.3	1.4
	洗涤机	1	1.25	1.5		连续索道	—	1.4	1.6
输送机械	斗式输送机	—	1.2	1.5	水泥工业	混凝土搅拌车	—	1.5	1.5
	绞车	1.4	1.6	1.6		破碎机*	—	1.2	1.4
	卷扬机	—	1.5	1.8		回转窑	—	—	2
	皮带输送机 ≤150KW	1	1.2	1.3		管式磨机	—	—	2
	皮带输送机 >150KW	1.1	1.3	1.4		选拌机	—	1.6	1.6
	货用电梯*	—	1.2	1.5		辊压机	—	—	2
	客用电梯*	—	1.5	1.8	造纸机械	各种类型**	—	1.8	2
	刮板运输机	—	1.2	1.5		碎浆机驱动装置	—	2	2.25
	自动扶梯	—	1.2	1.4	压缩机	往复式压缩机	—	1.8	1.9
	轨道行走机构	—	1.5	—		离心式压缩机	—	1.4	1.5

工作机额定功率 P_2 的确定: *)按最大扭矩确定额定功率。**) 检验热功率是绝对必要的。

表2

起动系数 f_2

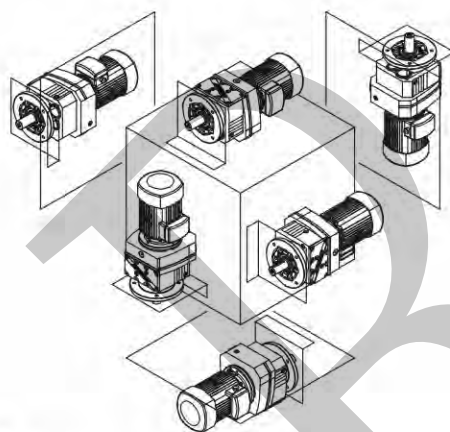
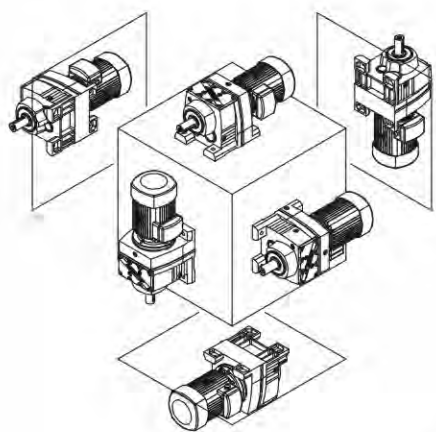
起动次数/每小时	≤0.5h	>0.5-10h	>10h
<10	1	1	1
<100	1.15	1.25	1.4
<500	1.25	1.4	1.7

表3

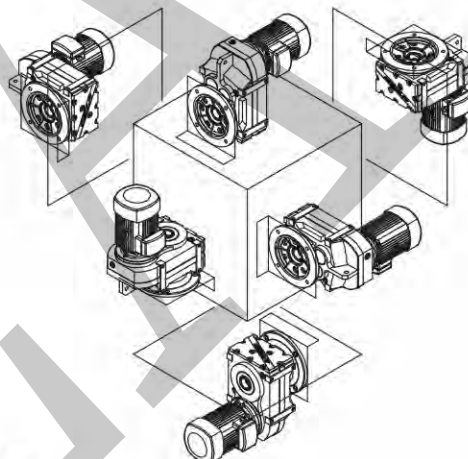
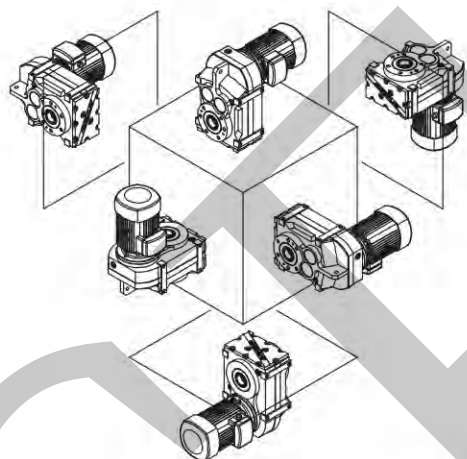
环境温度系数 f_3

环境温度	10℃	20℃	30℃	40℃	50℃
环境温度系数 f_3	0.88	1	1.15	1.35	1.65

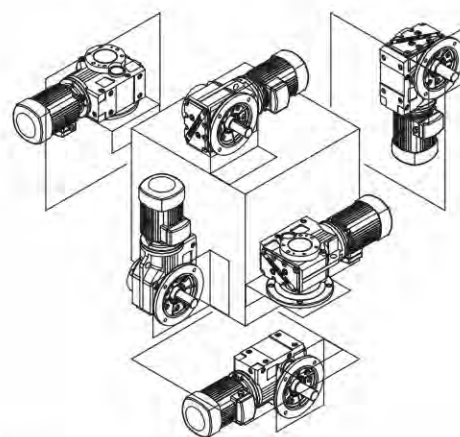
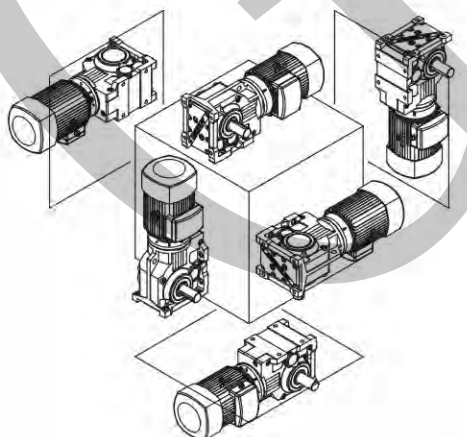
四、安装位置预览



MTD
同轴-斜齿轮减速机
In-line shaft helical gear redactor

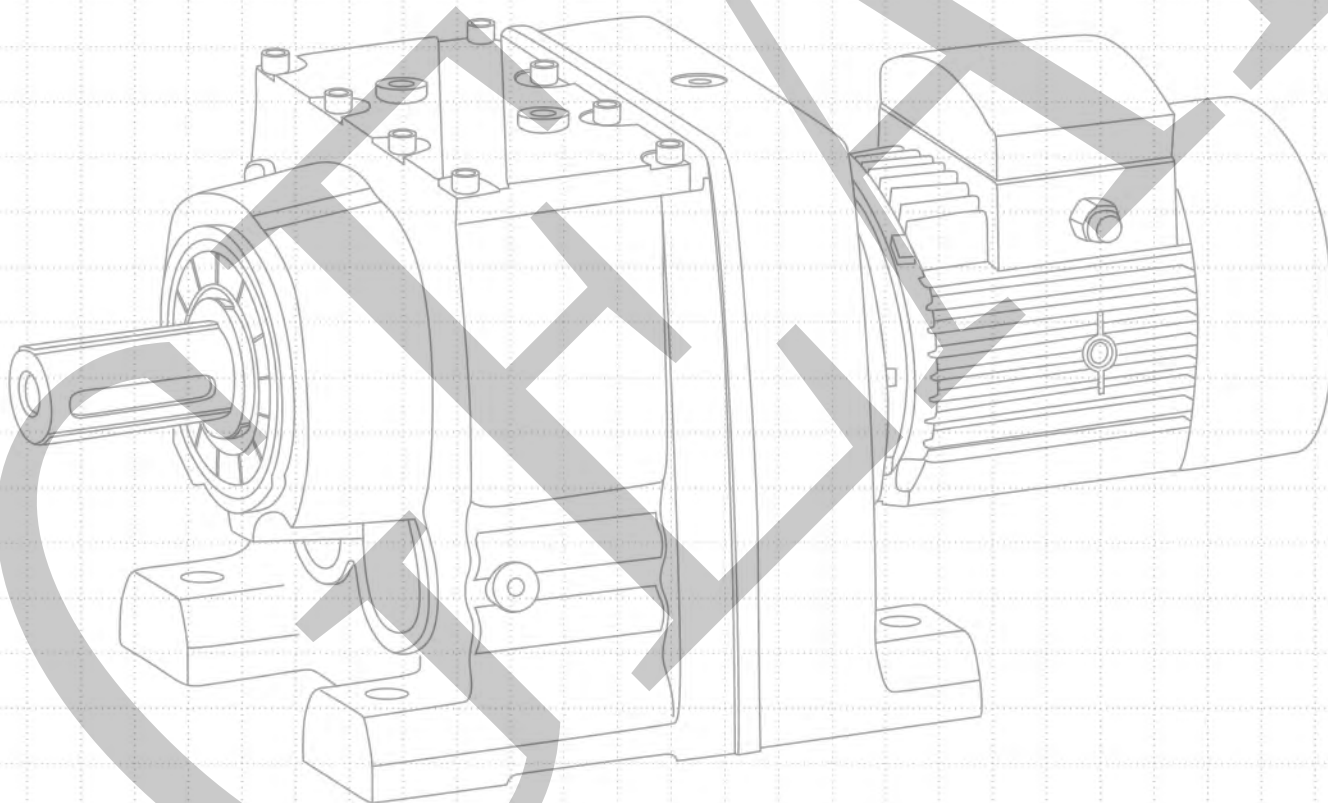


MTP
平行轴-斜齿轮减速机
Parallel shaft helical gear redactor



MTJ、MTN
直交轴减速机
Orthogonal shaft reductor

MTD系列斜齿硬齿面减速机
MTD Series Helical Gear Reductor





一、型号说明 Instructions for Models

MTD F 37 Y 0.55-4P 22.27 M1 0° Ø200

输出法兰外径
Outer diameter of output flange

电机接线盒方向
The direction of the motor connection box

安装形式
Mounting position

传动比
Ratio

电机功率、级数
Motor power, pole

电机代号
Motor code

规格
Size

结构形式
Structure

减速机类型
Gear units type

1、减速机类型及结构形式(见页 7)

Gear units type and structure(page 7)

2、减速机规格(见选型参数表)

Size (see selection table)

3、电机类型代号

Codes for Motor Tyoes:

Y(Y2)系列普通电机 Y(Y2)series motor	Y(Y2)	防爆电机 Flameproof Motor	YB	直流电机 Direct Current Motor	Z
制动电机 Brake motor	YEJ	辊道电机 Roll Motor	YGa(YG a)	变频电机 Variable Frequency Motor	YVP
变频制动电机 Transduction braking	YVPEJ	变频辊道电机 Transduction roller way	YGP	冶金起重 Metallurgy hoisting	YZR
客户自配电机 Motor supplied by customer	ZP				

4、电机功率、极数:(见选型参数表)

Motor power 、 pole:(see selection table)

5、传动比:(见选型参数表)

Ratio:(see selection table)

6、安装形式:M1、M2、M3、M4、M5、M6(见安装形式图)

Mounting position:M1、M2、M3、M4、M5、M6(see Mounting position)

7、输出法兰外径:(见外型安装尺寸图)
底脚安装时省略

Outer diameter of output flange:
(See the chart of mouting dimension sheets-overview)
It will be omitted when foot mouting.

8、联接法兰:配标准电机时用直联电机可省略

Coupling flange: with standard motor,motor straight ellipsis



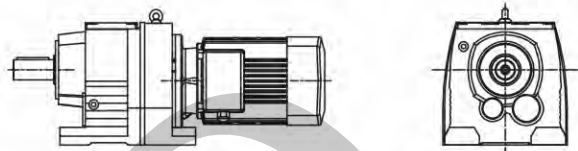
二、结构形式 Mounting type

1.MTD..7型

底脚安装三级或二级斜齿轮减速机。

1.Model MTD..7

Three-stage or two-stage foot-mounted helical gear redactor

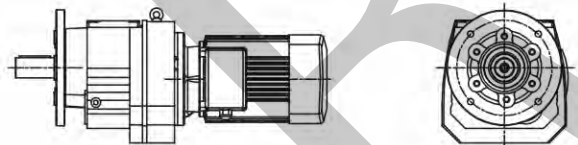


2.MTDF..7型

法兰安装三级或二级斜齿轮减速机。

2.Model MTDF..7

Three-stage or two-stage flange-mounted helical gear redactor

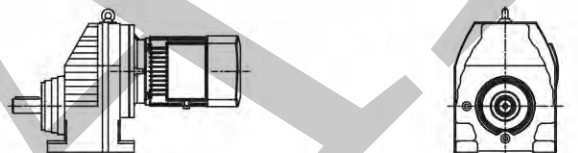


3.MTDX..7型

底脚安装单级斜齿轮减速机。

3.Model MTDX..7

Single-stage foot-mounted helical gear redactor

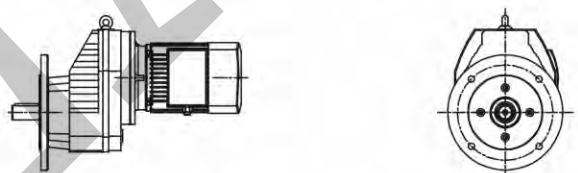


4.MTDXF..7型

法兰安装单级斜齿轮减速机。

4.Model MTDXF..7

Single-stage flange-mounted helical gear redactor

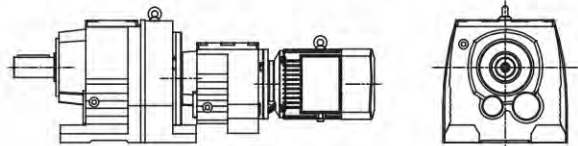


5.MTD..7MTD..7型

两MTD..7机型组合减速机

5.Model MTD..7MTD..7

Combination of two Model MTD..7 redactors'

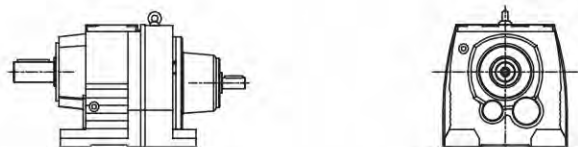


6.MTD.S..7型, D..S..1型

输入轴型, 即配输入轴不配电动机的斜齿轮减速机

6.Model MTD..S..7,D..S..1

Input-shaft style ,in another word, helical gear redactor equipped with input shaft but without the motor





三、润滑油量表 Lubrication table

机型号 type	润滑油量 (升) Fill quantity in liters					
	M1 ¹⁾	M2 ¹⁾	M3	M4	M5	M6
MTD17	0.25	0.6	0.35	0.6	0.35	0.35
MTD27	0.25/0.4	0.7	0.4	0.7	0.4	0.4
MTD37	0.3/1	0.9	1	1.1	0.8	1
MTD47	0.7/1.5	1.6	1.5	1.7	1.5	1.5
MTD57	0.8/1.7	1.9	1.7	2.1	1.7	1.7
MTD67	1.1/2.3	2.6/3.5	2.8	3.2	1.8	2
MTD77	1.2/3	3.8/4.3	3.6	4.3	2.5	3.4
MTD87	2.3/6	6.7/8.4	7.2	7.7	6.3	6.5
MTD97	4.6/9.8	11.7/14	11.7	13.4	11.3	11.7
MTD107	6/13.7	16.3	16.9	19.2	13.2	15.9
MTD137	10/25	28	29.5	31.5	25	25
MTD147	15.4/40	46.5	48	52	39.5	41
MTD167	27/70	82	78	88	66	69

机型号 type	润滑油量 (升) Fill quantity in liters					
	M1 ¹⁾	M2 ¹⁾	M3	M4	M5	M6
MTDF17	0.25	0.6	0.35	0.6	0.35	0.35
MTDF27	0.25/0.4	0.7	0.4	0.7	0.4	0.4
MTDF37	0.4/1	0.9	1	1.1	0.8	1
MTDF47	0.75/1.5	1.6	1.5	1.7	1.5	1.5
MTDF57	0.8/1.7	1.8	1.7	2	1.7	1.7
MTDF67	1.2/2.5	2.6/3.6	2.7	3.1	1.9	2.1
MTDF77	1.2/2.6	3.8/4.1	3.3	4.1	2.4	3
MTDF87	2.4/6	6.8/7.9	7.1	7.7	6.3	6.4
MTDF97	5.1/10.2	11.9/14	11.2	14	11.2	11.8
MTDF107	6.3/14.9	15.9	17	19.2	13.1	15.9
MTDF137	9.5/25	27	29	32.5	25	25
MTDF147	16.4/42	47	48	52	42	42
MTDF167	26/70	82	78	88	65	71

机型号 type	润滑油量 (升) Fill quantity in liters					
	M1	M2	M3	M4	M5	M6
MTDX57	0.6/0.5	0.8	1.3/1.1	1.3/1.1	0.9/0.7	0.9/0.7
MTDX67	0.8/0.7	0.8	1.7/1.5	1.9/1.7	1.1/1	1.1/1
MTDX77	1.1/0.9	1.5	2.6/2.4	2.7/2.5	1.6	1.6
MTDX87	1.7/1.6	2.5	4.8/4.9	4.8/4.7	2.9	2.9
MTDX97	2.1	3.4/3.6	7.4/7.1	7	4.8	4.8
MTDX107	3.9/3.1	5.6/5.9	11.6/11.2	11.9/10.5	7.7/7.2	7.7/7.2

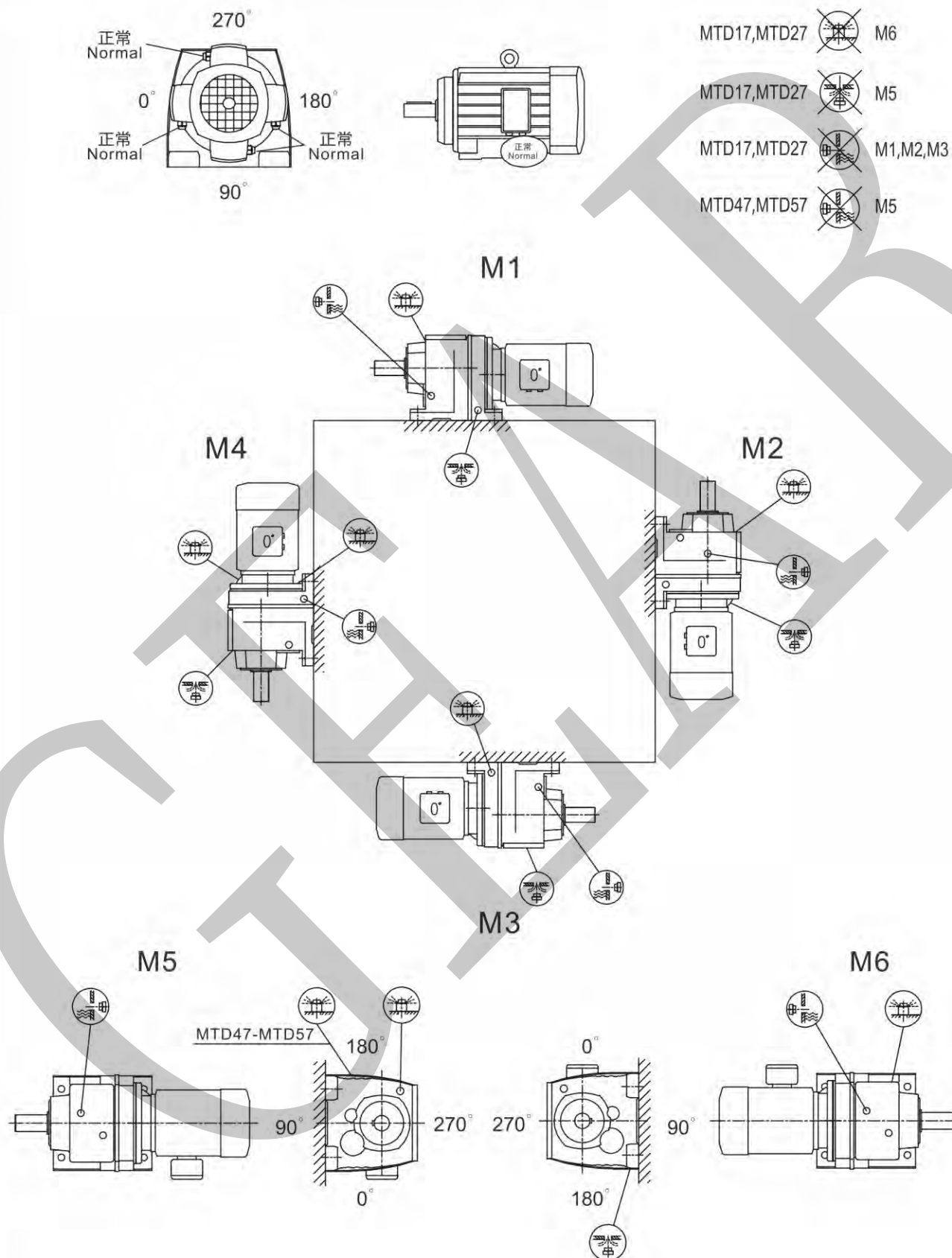
注: 1) 表示减速机为组合型时低速级加油量为最大。

Notes: 1) The large gear unit of multi-stage gear units must be filled with the larger oil volume



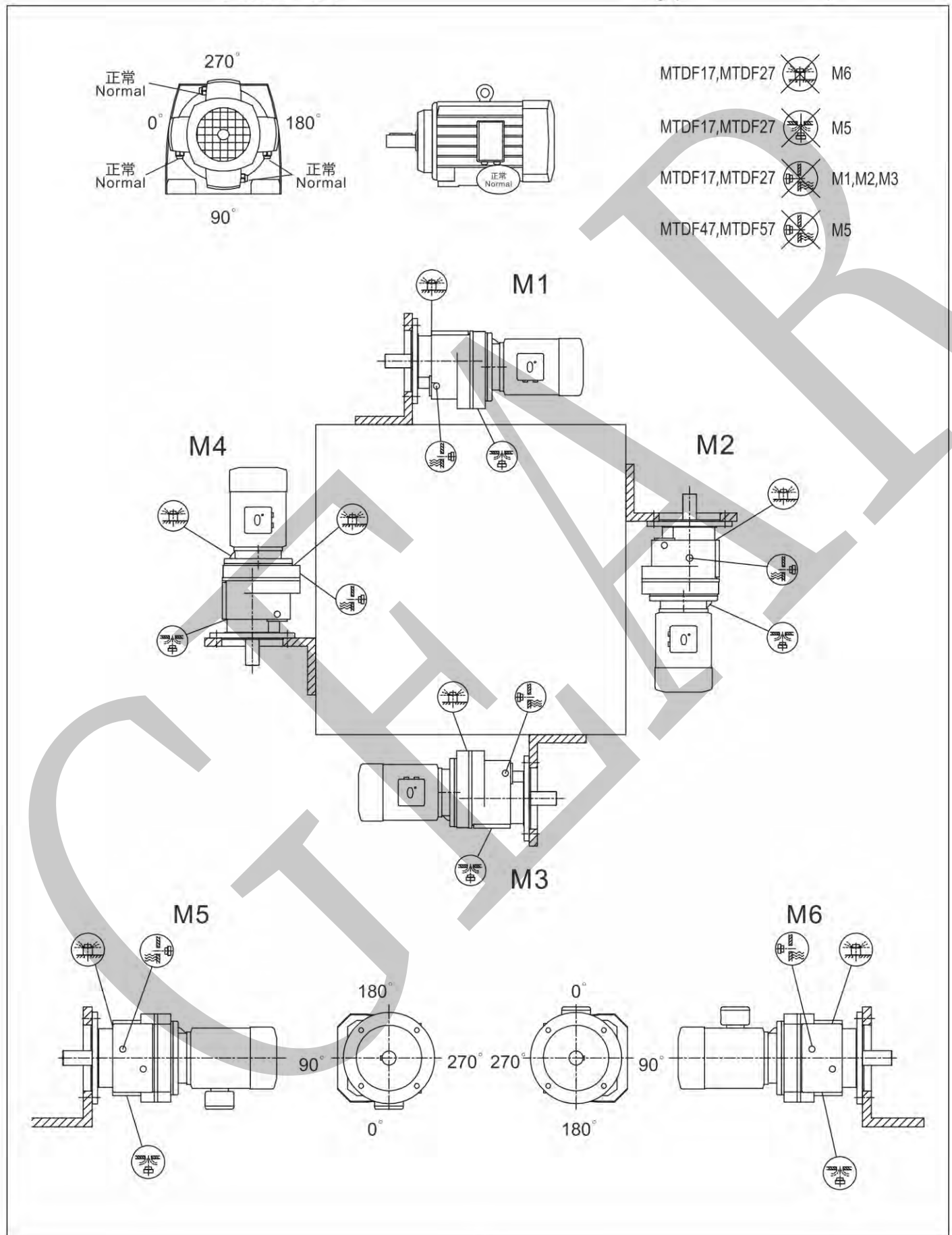
四、MTD17-MTD167安装形式图 MTD17-MTD167 Mounting position example

MTD





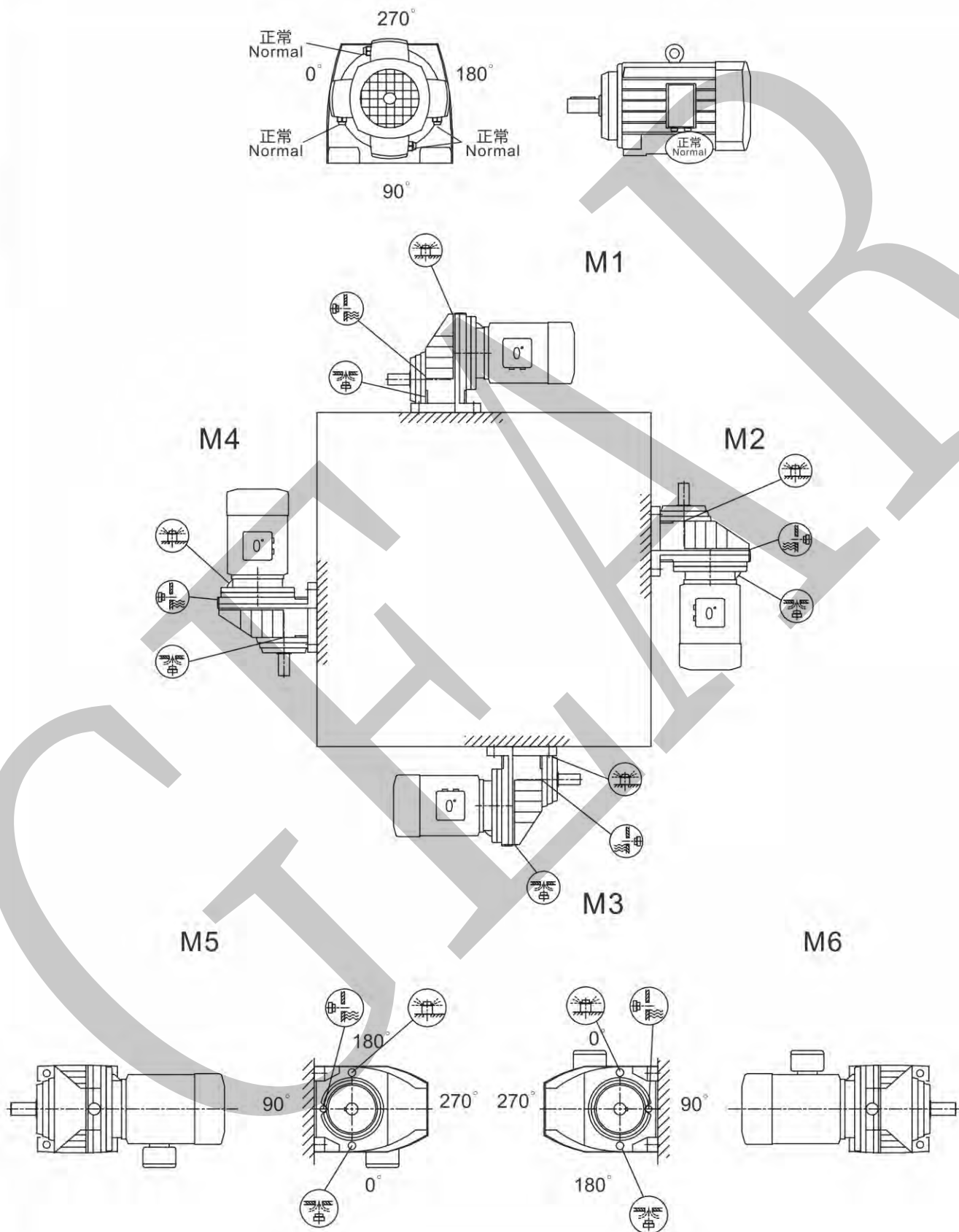
MTDF17-MTDF167安装形式图 MTDF17-MTDF167 Mounting position example





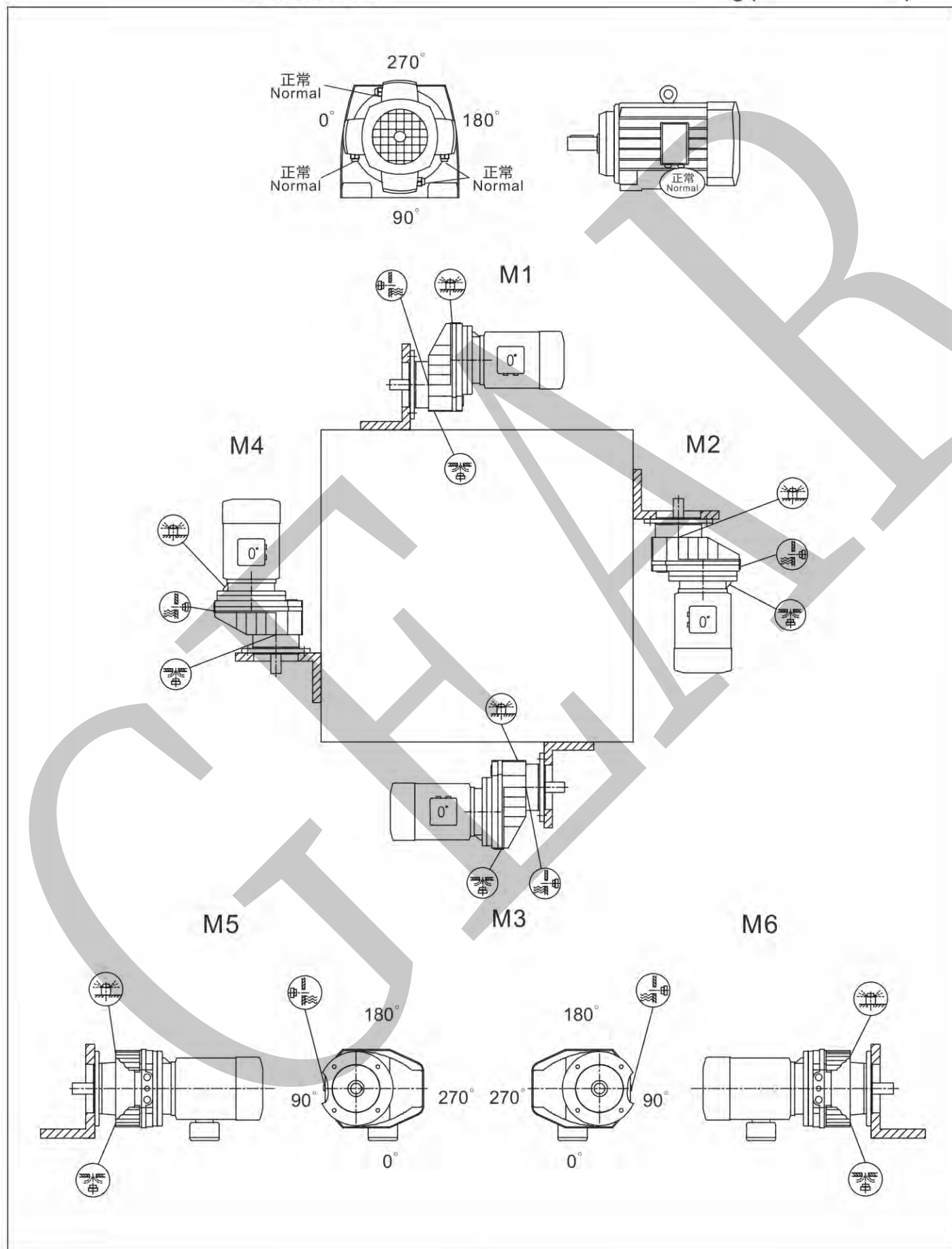
MTDX57-MTDX107安装形式图 MTDX57-MTDX107 Mounting position example

MTD





MTDXF57-MTDXF107安装形式图 MTDXF57-MTDXF107 Mounting position example





五、MTD系列主机重量表 Main machine weight form of MTD series

型号Type	MTD07	MTD17	MTD27	MTD37	MTD47	MTD57	MTD67	MTD77	MTD87	MTD97	MTD107	MTD137	MTD147	MTD167
重量(kg) weight(kg)	4.5	6.5	8	15	18	23	29	35	65	102	162	248	420	762
型号Type	MTDF07	MTDF17	MTDF27	MTDF37	MTDF47	MTDF57	MTDF67	MTDF77	MTDF87	MTDF97	MTDF107	MTDF137	MTDF147	MTDF167
重量(kg) weight(kg)	4.5	6.5	8	16	18	26	32	41	72	118	168	272	430	770
型号Type	MTDX57	MTDX67	MTDX77	MTDX87	MTDX97	MTDX107								
重量(kg) weight(kg)	11	14	24	41	68	103								
型号Type	MTDXF57	MTDXF67	MTDXF77	MTDXF87	MTDXF97	MTDXF107								
重量(kg) weight(kg)	13	18	27	46	75	118								

六、选型参数表释义 Explanation of Parameter Selection List

		使用系数fb service factor fb								
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	0.12	0.18	0.25	0.37	0.55	0.75	额定输出扭矩 Rated output torque T2N(N·M)		
365	3.83				4.42	3.08	2.33	45		
310	4.51				4.01	2.80	2.11	48		
275	5.09				3.97	2.77	2.09	51		
243	5.76				3.46	2.42	1.82	53		

		输出扭矩 T (N·M) output torque T (N·M)								
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	0.12	0.18	0.25	0.37	0.55	0.75	输出轴径向力 Radial Force of output shaft Fr2(N)		
365	3.83				9.6	14	18	664		
310	4.51				11	16	21	696		
275	5.09				13	18	24	712		
243	5.76				14	21	27	744		

- 注：1.名义输出转速统一按照电机转速1400r/min 计算(4极电机)
2.表中标注使用系数的配置均可用于直连,如 电机功率或速比超出使用系数配置范围,则向技术部咨询。
3.如遇到配置相同功率的6级及8级电机,使用系数值 相应按原使用系数的2/3和1/2计算,如:减速机速比3.83,配 0.37KW-6P电机,则使用系数为 $4.42 \times 2/3 = 2.95$;输出扭矩值相应按原输出扭矩值的1.5和2计算,如:减速机速比3.83,配0.37KW-6P电机,则输出扭矩为 $9.6 \times 1.5 = 14.4$ 。
- Note: 1.Nominal output speed unified calculated according to the motor speed of 1400 r/min (4 pole motor)
2.Mark using coefficient of configuration in the table can be used to straight league motor, if motor power or speed ratio exceeds the scope using coefficient of configuration,please consult technical department.
3.If the configuration is the same power but level 6 or 8 motor, use coefficient values according to the corresponding coefficient of the original use of 2/3 or 1/2 computation,such as:reducer ratio With 0.37 kw - 6 p motor, uses coefficient is $4.42 \times 2/3 = 2.95$; Corresponding output torque value is calculated based on 1.5 or 2 original output torque value,such as: reducer ratio of 3.83, and 0.37 KW - 6 p motor,the output torque of $9.6 * 1.5 = 14.4$.

三相异步电机实际转速(参考) Three-phase asynchronous motor actual speed(refer to)		三相异步电机实际转速(参考) Three-phase asynchronous motor actual speed(refer to)	
电机功率(4极) Motor power (4P)	KW	电机功率(4极) Motor power (4P)	KW
0.12		15	
0.18		18.5	
0.25		22	
0.37		30	
0.55		37	
0.75		45	
1.1		55	
1.5		75	
2.2		90	
3		110	
4		132	
5.5		160	
7.5		200	
11			



MTDX系列选型参数表:MTDX57 MTDX Series Parameter Selection Table:MTDX57

		使用系数fb						service factor fb						额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电动机功率P Motor power P (KW) 传动比 i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	
1111	1.26					13.0	8.95	6.6	4.8	3.4	2.50	1.86	1.34	60
946	1.48					12.0	8.37	6.1	4.5	3.1	2.30	1.70	1.25	65
848	1.65	49.0	31.0	23.0	16.0	11.0	7.45	5.6	4.1	2.8	2.00	1.55	1.15	65
729	1.92	43.0	28.0	20.0	14.0	9.3	6.63	4.8	3.5	2.4	1.75	1.35	1.00	67
686	2.04	41.0	26.0	19.0	13.0	8.7	6.39	4.5	3.3	2.3	1.65	1.25	0.90	68
591	2.37	35.0	22.0	16.0	11.0	7.5	5.47	3.9	2.9	1.95	1.40	1.10		64
530	2.64	31.0	20.0	14.0	10.0	6.8	4.63	3.5	2.6	1.75	1.30	0.95		64
481	2.91	28.0	18.0	13.0	8.9	6.0	4.01	3.1	2.3					64
446	3.14	25.0	16.0	11.0	8.1	5.4	3.48	2.8	2.0	1.4	1.00			63
394	3.55	24.0	15.0	11.0	7.6	5.0	3.27	2.6	1.9					66
369	3.79	22.0	14.0	9.9	7.1	4.7	2.82	2.4	1.8					66
322	4.35	19.0	12.0	8.5	6.1	4.1								65
276	5.07	8.6	5.5	3.9	2.8									35
252	5.55	8.5	5.4	3.9	2.8									37

		输出扭矩 T (N·M)						output torque T (N·M)						输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电动机功率P Motor power P (KW) 传动比 i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	
1111	1.26					4.6	6.3	9	12	17	25	32	44	196
946	1.48					5.4	7.3	10	14	21	29	38	51	196
848	1.65	1.3	2.1	2.9	4.0	6.1	8.2	11	16	24	32	42	58	196
729	1.92	1.5	2.4	3.3	4.7	7.0	9.5	13	19	28	37	49	67	196
686	2.04	1.6	2.6	3.5	4.9	7.5	10	14	20	29	40	52	71	208
591	2.37	1.9	2.9	4.2	5.8	8.7	11	17	23	33	47	61		1300
530	2.64	2.1	3.2	4.6	6.5	9.5	13	19	26	37	51	67		2244
481	2.91	2.3	3.6	5.0	7.1	10	14	21	29					2380
446	3.14	2.5	3.9	5.5	7.6	11	15	23	30	45	61			2380
394	3.55	2.8	4.4	6.2	8.6	13	17	26	34					2626
369	3.79	2.9	4.7	6.7	9.2	14	19	27	37					2626
322	4.35	3.4	5.4	7.6	10	16	22							2848
276	5.07	4.0	6.3	8.8	12									3043
252	5.55	4.4	6.8	9.5	13									3043

MTDX系列选型参数表:MTDX67 MTDX Series Parameter Selection Table:MTDX67

		使用系数fb						service factor fb							
名义输出转速 output speed (r/min)	电动机功率P Motor power P (KW) 传动比 ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	额定输出扭矩 Rated output torque T2N(N · M)
1000	1.40							9.9	7.3	5.0	3.6	2.8	2.0	1.50	96
870	1.61					18	14	9.4	7.0	4.8	3.5	2.6	2.0	1.40	109
753	1.86					18	13	9.1	6.7	4.6	3.3	2.5	1.9	1.35	120
686	2.04		50	35	26	17	13	8.8	6.4	4.4	3.2	2.4	1.8	1.30	128
583	2.40		40	28	20	13	9.8	6.8	5.0	3.4	2.5	1.9	1.4	1.00	116
551	2.54		36	25	18	12	8.9	6.2	4.6	3.1	2.3	1.8	1.3	0.95	112
484	2.89		28	20	14	9.5	7.1	4.9	3.6	2.5	1.8	1.4			98
438	3.20		24	17	12	8.1	6.0	4.2	3.1	2.1	1.55	1.2			94
371	3.77		18	13	9	6.0	4.4	3.1	2.3	1.55	1.15				83
329	4.25	22	14	10	7.4	4.9	3.6	2.5	1.87						74
309	4.53	22	14	9.9	7.1	4.7	3.5	2.4	1.80						78
270	5.18	17	11	7.9	5.6	3.8	2.8								67
231	6.07	8.6	5.4	3.9	2.8										42

		输 出 扭 矩 T (N·M)						output torque T (N·M)							
名义输出转速 output speed (r/min)	电动机功率P Motor power P (KW) 传动比 i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	输出轴径向力 Radial Force of output shaft Fr2(N)
1000	1.40							10	13	20	28	36	48	67	196
870	1.61					5.9	7.9	11	15	23	31	41	56	77	196
753	1.86					6.8	9.1	13	18	27	36	48	65	88	196



MTDX系列选型参数表:MTDX67 MTDX Series Parameter Selection Table:MTDX67

		输出扭矩 T (N·M) output torque T (N·M)														
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	传动比 ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	输出轴径向力 Radial Force of output shaft Fr2(N)
686	2.04			2.6	3.6	4.9	7.5	10	14	20	29	40	52	71	97	208
583	2.40			2.9	4.2	5.8	8.8	12	17	23	34	47	62	84	114	1300
551	2.54			3.1	4.5	6.2	9.3	12	18	25	36	49	65	88	121	2244
484	2.89			3.6	5.0	7.0	10	14	21	28	41	56	74			2380
438	3.20			4.0	5.6	7.8	11	16	23	31	46	63	82			2380
371	3.77			4.7	6.6	9.2	14	19	27	36	53	73				2626
329	4.25	3.4		5.3	7.4	10	16	21	30	41						2848
309	4.53	3.6		5.6	7.9	11	17	23	32	44						2848
270	5.18	4.1		6.4	9.0	12	19	26								3043
231	6.07	4.8		7.5	10	15										3409

MTDX系列选型参数表:MTDX77 MTDX Series Parameter Selection Table:MTDX77

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	使用系数fb service factor fb								额定输出扭矩 Rated output torque T2N(N·M)
		1.1	1.5	2.2	3	4	5.5	7.5	11	
986	1.42			7.3		4.1	3.0	2.20	1.50	146
838	1.67			7.0		3.9	2.8	2.10	1.40	168
745	1.88			6.7		3.7	2.7	2.00	1.35	181
657	2.13			6.3		3.5	2.6	1.85	1.30	189
576	2.43		8.7	5.9		3.3	2.40	1.75	1.20	201
519	2.70		7.9	5.4		3.0	2.20	1.60		205
455	3.08		6.2	4.2	3.1	2.3	1.70	1.25		185
431	3.25		5.5	3.8	2.7	2.10	1.50	1.10		175
381	3.67		4.1	2.8	2.0	1.56				146
347	4.04		3.5	2.4	1.8	1.30				137
296	4.73	3.5	2.6	1.8	1.3					119
264	5.30	2.6	1.9							99
249	5.63	2.6	1.9							104

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	输出扭矩 T (N·M) output torque T (N·M)								输出轴径向力 Radial Force of output shaft Fr2(N)
		1.1	1.5	2.2	3	4	5.5	7.5	11	
986	1.42			20		36	49	67	99	268
838	1.67			24		43	58	80	116	268
745	1.88			27		48	66	89	130	285
657	2.13			30		54	74	102	147	370
576	2.43		24	34		62	85	116	168	433
519	2.70		26	38		69	94	128		944
455	3.08		29	44	60	79	107	146		2176
431	3.25		31	46	64	83	113	155		2720
381	3.67		36	52	72	94				3446
347	4.04		39	57	79	104				3825
296	4.73	34	46	67	92					3825
264	5.30	38	51							4454
249	5.63	40	54							4760

MTDX系列选型参数表:MTDX87 MTDX Series Parameter Selection Table:MTDX87

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	使用系数fb service factor fb								额定输出扭矩 Rated output torque T2N(N·M)
		3	4	5.5	7.5	11	15	18.5	22	
1007	1.4				4.20	2.90	2.10	1.75	1.45	281
875	1.6				3.90	2.70	2.00	1.65	1.35	296
725	1.9				3.70	2.50	1.90	1.55	1.30	340
651	2.2			4.9	3.60	2.50	1.80	1.50	1.25	371
565	2.5			4.50	3.30	2.20	1.65	1.35	1.15	389



MTDX系列选型参数表:MTDX87 MTDX Series Parameter Selection Table:MTDX87

		使用系数fb service factor fb								额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW) 传动比 ratio i	3	4	5.5	7.5	11	15	18.5	22	
507	2.8			4.00	2.90	2.00	1.50	1.20	1.00	380
453	3.1			3.60	2.60	1.80	1.35			382
402	3.5			3.20	2.30	1.60	1.20			380
370	3.8	3.9	3.00	2.20	1.60					285
311	4.5	3.2	2.40	1.75	1.30					279
276	5.1	2.4	1.85							238
252	5.6	2.0	1.50							216
217	6.5	1.5								181

		输出扭矩 T (N·M) output torque T (N·M)								输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW) 传动比 ratio i	3	4	5.5	7.5	11	15	18.5	22	
1007	1.4				67	97	130	160	190	144
875	1.6				76	111	149	183	219	144
725	1.9				92	134	180	223	261	148
651	2.2			75	103	149	200	247	295	376
565	2.5			86	118	172	233	285	337	340
507	2.8			96	131	190	257	318	375	1020
453	3.1			107	147	214	290			1658
402	3.5			122	165	242	323			2321
370	3.8	73	97	132	180					4276
311	4.5	87	115	157	214					4675
276	5.1	99	130							5083
252	5.6	108	143							5372
217	6.5	125								5823

MTDX系列选型参数表:MTDX97 MTDX Series Parameter Selection Table:MTDX97

		使用系数fb service factor fb							额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW) 传动比 ratio i	5.5	7.5	11	15	18.5	22	30	
986	1.4	8.8		4.40	3.30	2.70	2.20	1.65	431
854	1.6	8.4		4.20	3.20	2.60	2.20	1.60	479
714	2.0	7.9		4.00	3.00	2.40	2.00	1.50	537
625	2.2	7.2		3.60	2.70	2.20	1.85	1.35	562
530	2.6	6.10		3.10	2.30	1.85	1.55	1.15	561
479	2.9	5.50	4.10	2.80	2.10	1.70	1.40	1.05	561
424	3.3	4.90	3.60	2.50	1.85	1.50	1.25		564
385	3.6	4.50	3.30	2.20	1.65	1.35	1.15		572
347	4.0	4.00	2.90	2.00	1.50				568
310	4.5	3.60	2.60	1.80	1.35				569
285	4.9	2.20	1.60						376
242	5.8	1.95	1.45						398

		输出扭矩 T (N·M) output torque T (N·M)							输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW) 传动比 ratio i	5.5	7.5	11	15	18.5	22	30	
986	1.4	49		98	132	162	195	261	280
854	1.6	57		113	153	187	223	304	280
714	2.0	68		136	182	223	266	361	298
625	2.2	78		155	209	257	304	413	1584
530	2.6	92		183	247	304	361	489	1683
479	2.9	102	139	204	271	337	399	542	2389
424	3.3	115	157	228	309	380	451		3171
385	3.6	127	173	252	337	418	494		3851
347	4.0	142	195	280	375				5253



MTDX系列选型参数表:MTDX97 MTDX Series Parameter Selection Table:MTDX97

		输出扭矩 T (N·M) output torque T (N·M)							输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率 P Motor power P (KW) 传动比 i ratio i	5.5	7.5	11	15	18.5	22	30	
310	4.5	158	214	314	423				5253
285	4.9	171	233						5253
242	5.8	204	276						7225

MTDX系列选型参数表:MTDX107 MTDX Series Parameter Selection Table:MTDX107

		使用系数 fb service factor fb									额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率 P Motor power P (KW) 传动比 i ratio i	5.5	7.5	11	15	18.5	22	30	37	45	
993	1.41				4.70	3.80	3.20	2.30	1.89	1.58	620
819	1.71				4.20	3.40	2.90	2.10	1.70	1.40	672
718	1.95				4.00	3.30	2.70	2.00	1.65	1.35	728
609	2.30				3.70	3.00	2.50	1.85	1.50	1.25	792
530	2.64			4.30	3.20	2.60	2.20	1.60	1.30	1.10	790
456	3.07			3.70	2.80	2.20	1.90	1.40	1.10	0.90	798
414	3.38			3.40	2.50	2.00	1.70	1.25	1.00	0.85	785
367	3.81			3.00	2.20	1.80	1.50				783
333	4.20		3.90	2.70	2.00	1.65	1.40				780
301	4.65	4.10	3.00	2.10	1.50						664
270	5.19	3.70	2.70	1.85	1.35						670
250	5.61	2.20	1.60								429
211	6.63	1.90	1.40								443

		输出扭矩 T (N·M) output torque T (N·M)									输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率 P Motor power P (KW) 传动比 i ratio i	5.5	7.5	11	15	18.5	22	30	37	45	
993	1.41				132	162	191	260	321	391	306
819	1.71				160	195	233	318	390	475	306
718	1.95				182	223	266	361	447	542	510
609	2.30				214	266	314	428	527	641	808
530	2.64			183	247	304	361	489	603	732	1879
456	3.07			214	285	352	418	570	703	855	3040
414	3.38			233	314	390	461	627	770	941	3817
367	3.81			266	356	437	518				4718
333	4.20		200	290	390	480	570				5960
301	4.65	162	223	323	432						5960
270	5.19	181	247	361	485						6673
250	5.61	195	266								8245
211	6.63	233	314								8245

MTD系列选型参数表:MTD17 MTD Series Parameter Selection Table:MTD17

		使用系数 fb service factor fb						额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率 P Motor power P (KW) 传动比 i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	
365	3.83				4.42	3.08	2.33	45
310	4.51				4.01	2.80	2.11	48
275	5.09				3.97	2.77	2.09	51
243	5.76				3.46	2.42	1.82	53
228	6.15				3.31	2.31	1.74	54
199	7.04				2.94	2.05	1.55	55
185	7.55				2.79	1.95	1.47	56
162	8.63				3.14	2.19	1.65	72
138	10.15				2.86	1.99	1.50	77
122	11.45			3.94	2.66	1.86	1.40	81
108	12.98			3.65	2.47	1.72	1.30	85



MTD系列选型参数表:MTD17 MTD Series Parameter Selection Table:MTD17

名义输出转速 output speed (r/min)	电动机功率P ₁ Motor power P ₁ (kW)	使用系数f _b service factor f _b						额定输出扭矩 Rated output torque T _{2N} (N·M)
		0.12	0.18	0.25	0.37	0.55	0.75	
101	13.84			3.42	2.31	1.61	1.22	85
88	15.84			2.99	2.02	1.41	1.06	85
82	16.99		3.81	2.79	1.88	1.31	0.99	85
71	19.71		3.29	2.40	1.62	1.13	0.86	85
59	23.83	4.08	2.72	1.99	1.34			85
59	23.83	4.08	2.72	1.99	1.34			85
55	25.60	3.80	2.53	1.85	1.25			85
50	28.04	3.47	2.31	1.69	1.14			85
44	31.63	3.07	2.05	1.50	1.01			85
39	35.84	2.71	1.81	1.32	0.89			85
37	38.23	2.54	1.69	1.24	0.84			85
32	43.74	2.22	1.48	1.08				85
30	47.33	2.05	1.37	1.00				85
26	53.64	1.81	1.21	0.88				85
24	57.22	1.70	1.13	0.83				85
21	65.46	1.48	0.99					85
20	70.23	1.38	0.92					85
17	81.45	1.19	0.80					85

名义输出转速 output speed (r/min)	电动机功率P ₁ Motor power P ₁ (kW)	输出扭矩 T (N·M) output torque T (N·M)						输出轴径向力 Radial Force of output shaft Fr2(N)
		0.12	0.18	0.25	0.37	0.55	0.75	
365	3.83				9.6	14	18	664
310	4.51				11	16	21	696
275	5.09				13	18	24	712
243	5.76				14	21	27	744
228	6.15				15	22	29	760
199	7.04				18	25	33	808
185	7.55				19	27	36	832
162	8.63				22	31	41	872
138	10.15				25	36	48	912
122	11.45			19	29	41	54	944
108	12.98			22	32	46	62	984
101	13.84			23	35	50	66	1016
88	15.84			27	40	57	75	1080
82	16.99		21	29	42	61	81	1120
71	19.71		24	33	49	71	93	1200
59	23.83	20	29	40	60			1485
59	23.83	20	29	40	60			1485
55	25.60	21	32	43	64			1593
50	28.04	23	35	47	70			1593
44	31.63	26	39	53	79			1593
39	35.84	29	44	60	90			1593
37	38.23	31	47	65	95			1593
32	43.74	36	54	74				1593
30	47.33	39	58	80				1593
26	53.64	44	66	91				1593
24	57.22	47	71	97				1593
21	65.46	54	81					1593
20	70.23	58	87					1593
17	81.45	67	100					1593



MTD系列选型参数表:MTD27 MTD Series Parameter Selection Table:MTD27

名义输出转速 (r/min)	电机功率P (KW)	使用系数fb										额定输出扭矩 T2N(N·M)
		0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	
415	3.37			13.06		6.16		3.19	2.34	1.61	1.18	79
354	3.96			11.96		5.64		2.92	2.14	1.48	1.08	85
339	4.13			11.72		5.53		2.86	2.10	1.45	1.06	87
279	5.02			10.55		4.97	3.75	2.58	1.89	1.30	0.95	95
238	5.88			9.39		4.43	3.34	2.29	1.68	1.16	0.85	99
213	6.58			8.97		4.23	3.19	2.19	1.61	1.11		106
181	7.74			8.06		3.80	2.87	1.97	1.44	0.99		112
170	8.25			7.83		3.69	2.79	1.91	1.40	0.97		116
146	9.59			7.09		3.34	2.52	1.73	1.27	0.88		122
138	10.13			6.71		3.16	2.39	1.64	1.20	0.83		122
118	11.86			6.06		2.86	2.16	1.48	1.09			129
105	13.28		7.46	5.45	3.68	2.57	1.94	1.33	0.98			130
90	15.63		6.34	4.63	3.13	2.19	1.65	1.13	0.83			130
77	18.15		5.46	3.99	2.70	1.88	1.42	0.97				130
71	19.71		5.03	3.67	2.48	1.73	1.31	0.90				130
63	22.32		4.44	3.24	2.19	1.53	1.15	0.79				130
57	24.47		4.05	2.96	2.00	1.40	1.05					130
53	26.28		3.77	2.76	1.86	1.30	0.98					130
49	28.78		3.44	2.52	1.70	1.19	0.90					130
49	28.78		3.44	2.52	1.70	1.19	0.90					130
43	32.47		3.05	2.23	1.51	1.05						130
38	36.79		2.69	1.97	1.33	0.93						130
36	39.25		2.52	1.85	1.25	0.87						130
31	44.90	3.31	2.21	1.61	1.09							130
29	48.17	3.08	2.06	1.50	1.02							130
25	55.87	2.66	1.77	1.30	0.88							130
23	61.30	2.42	1.62	1.18	0.80							130
20	69.47	2.14	1.43	1.04								130
19	74.11	2.01	1.34	0.98								130
16.5	84.78	1.75	1.17	0.85								130
15.4	90.96	1.63	1.09									130
13.3	105.49	1.41	0.94									130
11.3	124.38	1.19	0.80									130
10.4	135.05	1.10										130

名义输出转速 (r/min)	电机功率P (KW)	输出扭矩 T(N·M) output torque T(N·M)										输出轴径向力 Radial Force of output shaft Fr2(N)
		0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	
415	3.37			6		12		23	32	46	63	79
354	3.96			7		14		27	37	54	74	85
339	4.13			7		15		29	39	57	77	87
279	5.02			8		18	24	35	47	69	94	95
238	5.88			10		21	28	41	55	80	109	99
213	6.58			11		24	31	45	62	90		106
181	7.74			13		28	37	53	73	106		112
170	8.25			14		30	39	57	78	113		116
146	9.59			16		34	45	66	90	131		122
138	10.13			17		36	48	70	95	138		122
118	11.86			20		42	56	82	112			129
105	13.28		16	22	33	48	63	92	125			130
90	15.63		19	26	39	56	74	108	147			130
77	18.15		22	31	45	65	86	125				130
71	19.71		24	33	49	71	93	136				130
63	22.32		28	38	56	80	106	154				130
57	24.47		30	41	61	88	116					130
53	26.28		32	44	66	94	125					130
49	28.78		36	49	72	103	136					130
49	28.78		36	49	72	103	136					130
43	32.47		40	55	81	116						130



MTD系列选型参数表:MTD27 MTD Series Parameter Selection Table:MTD27

		输出扭矩 T (N·M) output torque T (N·M)										输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率 P Motor power P (kW) 传动比 i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	
38	36.79		45	62	92	132						130
36	39.25		48	66	98	140						130
31	44.90	37	55	76	112							130
29	48.17	40	59	81	120							130
25	55.87	46	69	94	140							130
23	61.30	50	76	103	153							130
20	69.47	57	86	117								130
19	74.11	61	91	125								130
16.5	84.78	70	105	143								130
15.4	90.96	75	112									130
13.3	105.49	87	130									130
11.3	124.38	102	153									130
10.4	135.05	111										130

MTD系列选型参数表:MTD37 MTD Series Parameter Selection Table:MTD37

		使用系数fb service factor fb										额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率 P Motor power P (kW) 传动比 i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	
411	3.41								3.28	2.26	1.66	112
346	4.05								3.01	2.07	1.52	122
324	4.32								2.91	2.01	1.47	126
277	5.06							3.63	2.66	1.84	1.35	135
247	5.67							3.41	2.50	1.72	1.26	142
204	6.85							2.86	2.10	1.45	1.06	144
176	7.97							2.66	1.95	1.35	0.99	156
148	9.47						3.50	2.40	1.76	1.21	0.89	167
139	10.11						3.33	2.29	1.68	1.16	0.85	170
118	11.83				5.82	4.06	3.07	2.11	1.54	1.06		183
106	13.25				5.40	3.77	2.84	1.95	1.43	0.99		190
90	15.51				4.85	3.39	2.56	1.76	1.29	0.89		200
77	18.25				4.12	2.88	2.17	1.49	1.09			200
72	19.45				3.87	2.70	2.04	1.40	1.03			200
63	22.27				3.38	2.36	1.78					200
57	24.42				3.08	2.15	1.62	1.12				200
53	26.23				2.65	1.85	1.40	0.96				185
49	28.73				2.62	1.83	1.38	0.95				200
49	28.73				2.62	1.83	1.38	0.95				200
43	32.40			3.44	2.32	1.62	1.22	0.84				200
38	36.72			3.03	2.05	1.43	1.08					200
36	39.17			2.84	1.92	1.34	1.01					200
31	44.81			2.49	1.68	1.17	0.88					200
29	48.08		3.17	2.32	1.57	1.09	0.82					200
25	55.76		2.73	2.00	1.35	0.94						200
23	61.18		2.49	1.82	1.23	0.86						200
20	69.33		2.20	1.61	1.09							200
19	73.96	3.09	2.06	1.51	1.02							200
17	84.61	2.70	1.80	1.32	0.89							200
15.4	90.77	2.52	1.68	1.23	0.83							200
13.3	105.28	2.17	1.45	1.06								200
11.4	123.19	1.86	1.24	0.90								200
10.5	133.27	1.72	1.14	0.84								200



MTD系列选型参数表:MTD37 MTD Series Parameter Selection Table:MTD37

输 出 扭 矩 T (N·M) output torque T (N·M)												
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	输出轴径向力 Radial Force of output shaft Fr2(N)
411	3.41								32	47	64	658
346	4.05								38	55	75	684
324	4.32								41	59	81	684
277	5.06							35	48	69	94	684
247	5.67							39	53	77	106	711
204	6.85							47	65	94	128	900
176	7.97							55	75	109	149	1548
148	9.47						45	65	89	129	176	1638
139	10.11						48	70	95	138	188	1638
118	11.83				30	42	56	82	111	162		1629
106	13.25				33	47	63	92	125	181		1692
90	15.51				39	55	74	107	146	212		2151
77	18.25				46	65	87	126	172			2313
72	19.45				49	70	92	134	183			2313
63	22.27				56	80	106	154				3474
57	24.42				61	87	116	169				3474
53	26.23				66	94	124	181				3402
49	28.73				72	103	136	198				3402
49	28.73				72	103	136	198				3402
43	32.40			55	81	116	154	224				3708
38	36.72			62	92	131	174					4086
36	39.17			66	98	140	186					4086
31	44.81			76	112	160	212					4455
29	48.08		59	81	120	172	228					4455
25	55.76		69	94	139	200						4455
23	61.18		75	103	153	219						4455
20	69.33		86	117	173							4455
19	73.96	61	91	125	185							4455
17	84.61	70	104	143	211							4455
15.4	90.77	75	112	153	227							4455
13.3	105.28	87	130	178								4455
11.4	123.19	101	152	208								4455
10.5	133.27	110	164	225								4455

MTD系列选型参数表:MTD47 MTD Series Parameter Selection Table:MTD47

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	使用系数fb service factor fb												额定输出扭矩 Rated output torque T2N(N·M)
		0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	
365	3.83								3.75	2.58	1.90	1.43	1.04	144
323	4.34								3.36	2.32	1.70	1.28	0.94	146
280	5.00								2.99	2.06	1.51	1.14	0.83	150
248	5.64								2.74	1.89	1.39	1.04		155
233	6.00								2.60	1.79	1.31	0.99		156
201	6.96								2.28	1.57	1.15	0.87		159
181	7.76								2.10	1.45	1.06	0.80		163
175	8.01								2.55	1.76	1.29	0.97		205
154	9.07							3.27	2.42	1.67	1.22	0.92		220
138	10.15							3.05	2.26	1.56	1.14	0.86		230
119	11.79							2.80	2.07	1.43	1.05			245
112	12.54							2.68	1.99	1.37	1.01			250
96	14.56							2.45	1.82	1.25	0.92			265
86	16.22						3.33	2.28	1.69	1.17	0.86			275
79	17.67						3.22	2.21	1.64	1.13				290
72	19.49						2.97	2.04	1.51	1.04				295
67	20.99				5.38	3.76	2.80	1.93	1.43					300
59	23.59				4.79	3.34	2.49	1.71	1.27					300
59	23.59				4.79	3.34	2.49	1.71	1.27					300
52	26.70				4.23	2.95	2.20	1.51	1.12					300



MTD系列选型参数表:MTD47 MTD Series Parameter Selection Table:MTD47

使用系数fb service factor fb														
名义输出转速 output speed (r/min)	电动机功率P Motor power P (KW)	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	额定输出扭矩 Rated output torque T2N(N · M)
52	26.70				4.23	2.95	2.20	1.51	1.12					300
47	29.88				3.78	2.64	1.97	1.35	1.00					300
47	29.88				3.78	2.64	1.97	1.35	1.00					300
40	34.73				3.25	2.27	1.69	1.16	0.86					300
40	34.73				3.25	2.27	1.69	1.16	0.86					300
38	36.93				3.06	2.13	1.59	1.09	0.81					300
33	42.87				2.63	1.84	1.37	0.94						300
29	47.75			3.50	2.36	1.65	1.23	0.85						300
27	52.69			3.17	2.14	1.50	1.12							300
24.7	56.73			2.95	1.99	1.39	1.04							300
21.8	64.21			2.60	1.76	1.23	0.92							300
20.4	68.54			2.44	1.65	1.15	0.86							300
18.4	76.23		3.00	2.19	1.48	1.03								300
16.5	84.90		2.69	1.97	1.33	0.93								300
14.9	93.68	3.66	2.44	1.78	1.21									300
13.9	100.86	3.40	2.27	1.66	1.12									300
12.3	114.17	3.00	2.00	1.46	0.99									300
11.5	121.87	2.81	1.88	1.37	0.93									300
10.0	139.99	2.45	1.63	1.19	0.81									300
8.5	164.23	2.09	1.39	1.02										300
7.9	177.52	1.93	1.29	0.94										300

MTD系列选型参数表:MTD47 MTD Series Parameter Selection Table:MTD47

		输出扭矩 T (N·M) output torque T (N·M)											输出轴径向力 Radial Force of output shaft Fr2(N)	
名义输出转速 output speed (r/min)	电动机功率P Motor power P (KW) 传动比 i ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4		5.5
365	3.83								36	52	71	95	130	2052
323	4.34								41	59	81	107	147	2052
280	5.00								47	68	93	124	169	2052
248	5.64								53	77	105	140		2223
233	6.00								56	82	112	149		2223
201	6.96								66	95	130	172		2358
181	7.76								73	106	145	192		2448
175	8.01								75	110	149	198		2502
154	9.07							63	85	124	169	225		2601
138	10.15							71	96	139	189	251		2601
119	11.79							82	111	161	220			2772
112	12.54							88	118	171	234			2840
96	14.56							102	137	199	271			2907
86	16.22						78	113	153	222	302			3030
79	17.67						85	123	166	241				3177
72	19.49						93	136	184	266				3177
67	20.99				52	75	101	146	198					3258
59	23.59				59	84	113	165	222					3438
59	23.59				59	84	113	165	222					3438
52	26.70				67	96	128	186	251					3645
52	26.70				67	96	128	186	251					3645
47	29.88				75	107	143	209	281					3645
47	29.88				75	107	143	209	281					3645
40	34.73				87	124	166	242	327					4167
40	34.73				87	124	166	242	327					4167
38	36.93				92	132	177	258	348					4167
33	42.87				107	153	205	299						4437
29	47.75			81	119	171	229	333						4635
27	52.69			89	132	189	252							4815
24.7	56.73			96	142	203	272							4878
21.8	64.21			108	160	230	308							4878



MTD系列选型参数表:MTD47 MTD Series Parameter Selection Table:MTD47

		输 出 扭 矩 T (N·M) output torque T (N·M)												
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	输出轴径向力 Radial Force of output shaft Fr2(N)
	传动比i ratio i													
20.4	68.54			116	171	245	328							4878
18.4	76.23		94	129	190	273								4878
16.5	84.90		105	143	212	304								4878
14.9	93.68	77	116	158	234									4878
13.9	100.86	83	124	170	252									4878
12.3	114.17	94	141	193	285									4878
11.5	121.87	100	150	206	304									4878
10.0	139.99	115	173	236	350									4878
8.5	164.23	135	203	277										4878
7.9	177.52	146	219	300										4878

MTD系列选型参数表:MTD57 MTD Series Parameter Selection Table:MTD57

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	使用系数fb service factor fb													额定输出扭矩 Rated output torque T2N(N·M)
		0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	
302	4.64										3.04	2.29	1.68	1.23	280
282	4.97										3.10	2.33	1.71	1.25	305
245	5.71										2.83	2.13	1.56	1.14	320
219	6.39										2.64	1.99	1.46	1.07	335
184	7.63										2.31	1.74	1.28	0.94	350
174	8.06									3.03	2.22	1.67	1.22	0.90	355
155	9.02									2.86	2.10	1.58	1.16		375
150	9.35									2.72	2.00	1.50	1.10		370
130	10.79									2.48	1.82	1.37	1.00		390
118	11.85								3.41	2.35	1.72	1.30	0.95		405
99	14.14								3.04	2.09	1.53	1.15	0.85		430
94	14.94								2.91	2.00	1.47	1.11	0.81		435
83	16.79							3.65	2.68	1.84	1.35	1.02			450
75	18.60					6.36	4.80	3.29	2.42	1.66	1.22	0.92			450
66	21.07					5.61	4.23	2.91	2.13	1.47	1.08				450
56	24.84					4.76	3.59	2.47	1.81						450
52	26.97					4.38	3.31	2.27	1.67	1.15	0.84				450
52	26.97					4.38	3.31	2.27	1.67	1.15	0.84				450
46	30.18						2.96	2.03	1.49	1.03					450
40	35.07					3.37	2.54	1.75	1.28	0.88					450
38	37.30					3.17	2.39	1.64	1.20	0.83					450
32	43.30					2.73	2.06	1.41	1.04						450
29	48.23					2.45	1.85	1.27	0.93						450
26	54.62				3.10	2.16	1.63	1.12	0.82						450
24	57.29				2.96	2.06	1.56	1.07							450
22	64.89				2.61	1.82	1.37	0.94							450
20	68.97			3.63	2.46	1.71	1.29	0.89							450
17	80.55			3.11	2.10	1.47	1.11								450
16	89.71		3.82	2.79	1.89	1.32	0.99								450
14.1	98.99		3.46	2.53	1.71	1.19	0.90								450
13.1	106.58		3.22	2.35	1.59	1.11	0.84								450
11.6	120.63		2.84	2.08	1.40	0.98									450
10.9	128.77	3.99	2.66	1.95	1.32										450
9.5	147.92	3.48	2.32	1.69	1.15										450
8.4	167.53	3.07	2.05	1.50	1.01										450
7.8	180.41	2.85	1.90	1.39	0.94										450



MTD系列选型参数表:MTD57 MTD Series Parameter Selection Table:MTD57

		输 出 扭 矩 T (N·M) output torque T (N·M)														
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW)	传动比 ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	输出轴径向力 Radial Force of output shaft Fr2(N)
302	4.64											87	115	157	214	4689
282	4.97											93	123	168	229	4689
245	5.71											106	141	193	263	5031
219	6.39											119	158	216	295	5211
184	7.63											142	189	258	352	5247
174	8.06										110	150	199	272	371	5364
155	9.02										123	168	223	305		5724
150	9.35										128	174	232	316		5724
130	10.79										148	201	267	365		5724
118	11.85									112	162	221	293	401		5985
99	14.14									133	193	264	350	478		6282
94	14.94									141	204	278	370	505		6282
83	16.79								116	158	229	313	416			6480
75	18.60					67	88	128	175	254	347	461				6480
66	21.07					75	100	145	198	288	393					6453
56	24.84					89	118	172	234	339						7065
52	26.97					96	128	186	254	369	503					7065
52	26.97					96	128	186	254	369	503					7065
46	30.18					108	143	208	284	413						7065
40	35.07					125	166	242	330	479						6777
38	37.30					133	177	258	351	510						6777
32	43.30					155	205	299	408							6453
29	48.23					173	229	333	454							6453
26	54.62				136	195	259	377	514							6453
24	57.29				143	205	272	396								6453
22	64.89				162	232	308	448								6453
20	68.97			116	172	247	327	476								6453
17	80.55			136	201	288	382									6453
16	89.71		111	151	224	321	425									6453
14.1	98.99		122	167	247	354	469									6453
13.1	106.58		131	180	266	381	505									6453
11.6	120.63		149	204	301	432										6453
10.9	128.77	106	159	217	322											6453
9.5	147.92	122	182	250	369											6453
8.4	167.53	138	207	283	418											6453
7.8	180.41	148	223	304	451											6453

MTD系列选型参数表:MTD67 MTD Series Parameter Selection Table:MTD67

		使用系数fb service factor fb													
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW) 传动比 ratio i	0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	额定输出扭矩 Rated output torque T2N(N · M)
319	4.38											2.34	1.71	1.26	270
278	5.03											2.19	1.60	1.18	290
242	5.79											2.03	1.49	1.09	310
218	6.43											1.95	1.43	1.05	330
194	7.20											1.95	1.43	1.05	370
184	7.61											1.90	1.39	1.02	380
163	8.60											1.94	1.42	1.04	440
140	9.99										2.37	1.79	1.31	0.96	470
123	11.41									3.01	2.21	1.66	1.22	0.89	500
112	12.45									2.87	2.11	1.59	1.16	0.85	520
93	15.09									2.51	1.84	1.38	1.01		550
89	15.70									2.45	1.80	1.35	0.99		560
79	17.74									2.29	1.68	1.26			590
71	19.66									2.10	1.54	1.16			600
60	23.34							3.27	2.39	1.65	1.21				560
54	26.09							2.82	2.07						540
49	28.50							2.48	1.82	1.25					520



MTD系列选型参数表:MTD67 MTD Series Parameter Selection Table:MTD67

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	使用系数fb service factor fb													额定输出扭矩 Rated output torque T2N(N·M)
		0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	
49	28.50							2.48	1.82	1.25					520
44	31.90							2.30	1.69	1.16					540
38	37.06							2.09	1.54	1.06					570
36	39.42							2.00	1.47	1.01					580
31	45.76						2.60	1.78	1.31						600
27	50.97						2.33	1.60	1.18						600
25	55.36				4.08	2.85	2.15	1.48	1.08						600
23	61.18				3.69	2.58	1.94	1.34	0.98						600
20	68.95				3.28	2.29	1.73	1.18							600
19	73.32				3.08	2.15	1.62	1.11							600
16	85.12			3.93	2.65	1.85	1.40	0.96							600
14.8	94.81			3.53	2.38	1.66	1.25								600
13.4	104.61		4.37	3.20	2.16	1.51	1.14								600
12.4	112.63		4.06	2.97	2.01	1.40	1.06								600
11.0	127.49		3.59	2.62	1.77	1.24	0.93								600
10.3	136.08		3.36	2.46	1.66	1.16									600
9.0	156.32		2.93	2.14	1.44	1.01									600
8.0	176.02	3.90	2.60	1.90	1.28										600
7.4	189.54	3.62	2.41	1.76	1.19										600

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	输出扭矩 T (N·M) output torque T (N·M)													输出轴径向力 Radial Force of output shaft Fr2(N)
		0.12	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	
319	4.38											109	148	202	4689
278	5.03											125	170	232	4689
242	5.79											143	196	267	5031
218	6.43											159	217	296	5211
194	7.20											178	244	332	5247
184	7.61									104		188	257	351	5247
163	8.60									118		213	291	397	5364
140	9.99									136	186	247	338	460	5724
123	11.41									156	213	283	386	526	5985
112	12.45									170	232	308	421	574	6134
93	15.09									206	281	374	510		6282
89	15.70									215	293	389	531		6480
79	17.74								167	242	331	439			6480
71	19.66							136	185	269	366	487			6453
60	23.34							161	220	319	435				6876
54	26.09							180	246	357					7065
49	28.50							197	268	390					7065
49	28.50							197	268	390					7065
44	31.90							220	300	436					7065
38	37.06							256	349	507					6777
36	39.42							272	371	539					6777
31	45.76						217	316	431						6453
27	50.97						242	352	480						6453
25	55.36				138	198	262	382	521						6453
23	61.18				153	219	290	422	576						6453
20	68.95				172	247	327	476							6453
19	73.32				183	262	348	506							6453
16	85.12			144	213	305	404	588							6453
14.8	94.81			160	237	339	450								6453
13.4	104.61		129	177	261	374	496								6453
12.4	112.63		139	190	281	403	534								6453
11.0	127.49		157	215	318	456	604								6453
10.3	136.08		168	230	340	487									6453
9.0	156.32		193	264	390	559									6453
8.0	176.02	145	217	297	440										6453
7.4	189.54	156	234	320	473										6453



MTD系列选型参数表:MTD77 MTD Series Parameter Selection Table:MTD77

		使用系数fb service factor fb														额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW) 传动比i ratio i	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11		
260	5.39										3.59	2.63	1.93	1.32	510	
228	6.15										3.33	2.44	1.79	1.23	540	
209	6.70									4.37	3.29	2.41	1.77	1.21	580	
185	7.57									4.06	3.06	2.24	1.64	1.13	610	
163	8.58									3.70	2.79	2.04	1.50	1.03	630	
145	9.64									3.30	2.48	1.82	1.33	0.91	630	
129	10.88									3.06	2.30	1.69	1.24	0.85	660	
114	12.33									2.82	2.12	1.56	1.14		690	
100	14.05								3.52	2.58	1.95	1.42	1.04		720	
92	15.14								3.36	2.47	1.86	1.36	1.00		740	
80	17.52								3.06	2.25	1.69	1.24	0.91		780	
76	18.44								2.91	2.13	1.61	1.18	0.86		780	
65	21.43								2.63	1.93	1.45				820	
60	23.37								2.41	1.77	1.33				820	
55	25.23							3.09	2.13	1.56	1.17				780	
48	29.00							2.82	1.94	1.43	1.07				820	
42	33.47						3.33	2.45	1.68	1.24	0.93				820	
38	36.83						3.03	2.22	1.53	1.12	0.85				820	
32	43.26					3.76	2.58	1.89	1.30	0.96					820	
31	45.81					3.55	2.44	1.79	1.23	0.90					820	
27	52.07					3.12	2.14	1.57	1.08						820	
24	57.68					2.82	1.94	1.42	0.98						820	
21	65.77				3.28	2.47	1.70	1.24	0.86						820	
18	77.24				2.79	2.10	1.45	1.06							820	
17	81.80				2.63	1.99	1.36	1.00							820	
15	92.97			3.32	2.32	1.75	1.20	0.88							820	
14	102.99			3.00	2.09	1.58	1.08								820	
12	118.42		3.86	2.61	1.82	1.37	0.94								820	
10	138.39	4.52	3.30	2.23	1.56										820	
9.6	145.67	4.29	3.14	2.12	1.48										820	
8.4	166.59	3.75	2.74	1.85	1.29										820	
7.2	195.17	3.20	2.34	1.58											820	

MTD系列选型参数表:MTD77 MTD Series Parameter Selection Table:MTD77

		输 出 扭 矩 T (N·M) output torque T (N·M)														输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比i ratio i	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11		
260	5.39										133	182	248	362	3591	
228	6.15										152	208	284	413	3591	
209	6.70									125	166	227	309	450	3465	
185	7.57									141	187	256	349	509	3546	
163	8.58									160	212	290	396	576	3699	
145	9.64									180	239	326	445	648	5841	
129	10.88									203	269	368	502	731	5841	
114	12.33									230	305	417	568		6066	
100	14.05								192	262	348	475	648		6651	
92	15.14								207	282	375	512	698		6651	
80	17.52								239	327	434	593	808		7182	
76	18.44								252	344	457	624	850		7182	
65	21.43								293	399	531				7425	
60	23.37								319	436	579				9090	
55	25.23							238	345	470	625				9009	
48	29.00							273	396	540	718				9009	
42	33.47						231	315	458	624	829				8928	
38	36.83						254	347	503	686	912				8928	
32	43.26					205	299	407	591	806					8928	
31	45.81					217	316	431	626	854					8928	
27	52.07					247	360	490	712						8928	



MTD系列选型参数表:MTD77 MTD Series Parameter Selection Table:MTD77

		输 出 扭 矩 T (N·M) output torque T (N·M)														
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	传动比 ratio i	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	输出轴径向力 Radial Force of output shaft Fr2(N)
24	57.68					273	398	543	788							8928
21	65.77				235	312	454	619	899							8928
18	77.24				276	366	533	727								8928
17	81.80				293	388	565	770								8928
15	92.97			232	333	441	642	875								8928
14	102.99			257	368	488	711									8928
12	118.42		200	296	424	561	818									8928
10	138.39	171	234	346	495											8928
9.6	145.67	180	246	364	521											8928
8.4	166.59	205	281	416	596											8928
7.2	195.17	241	329	487												8928

MTD系列选型参数表:MTD87 MTD Series Parameter Selection Table:MTD87

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	使用系数fb service factor fb													额定输出扭矩 Rated output torque T2N(N·M)
		0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	
266	5.3									3.52	2.42	1.77	1.44	1.21	910
220	6.4									3.27	2.25	1.65	1.34	1.12	1020
197	7.1								4.19	3.07	2.11	1.55	1.25	1.06	1070
171	8.2								3.94	2.89	1.99	1.46	1.18	0.99	1160
154	9.1								3.70	2.71	1.86	1.37	1.11	0.93	1210
141	9.9								3.30	2.42	1.66	1.22	0.99	0.83	1180
117	12.0							3.90	2.85	2.09	1.44	1.05	0.85		1230
105	13.4							3.63	2.66	1.95	1.34	0.98	0.80		1280
91	15.4						4.39	3.30	2.42	1.77	1.22	0.89			1340
82	17.2						4.09	3.08	2.25	1.65	1.13	0.83			1390
73	19.2						3.79	2.85	2.09	1.53	1.05	0.77			1440
65	21.4					4.82	3.54	2.66	1.95	1.43	0.98				1500
60	23.4					4.56	3.34	2.51	1.84	1.35					1550
50	28.0						2.71	2.04	1.49	1.09					1500
50	28.0						2.70	2.03	1.49	1.09					1500
44	31.5					3.38	2.48								1550
43	32.8					3.25	2.38	1.79	1.31	0.96					1550
41	34.5					2.99	2.19								1500
38	37.0				4.18	2.88	2.11	1.59	1.16	0.85					1550
33	41.9				3.69	2.54	1.87	1.40	1.03						1550
29	47.8				3.24	2.23	1.64	1.23	0.90						1550
26	53.0			3.98	2.92	2.01	1.47								1550
23	60.6			3.48	2.55	1.76	1.29								1550
22	63.9			3.30	2.42	1.67	1.22								1550
19	72.9			2.90	2.12	1.46	1.07								1550
17	82.3			2.57	1.88	1.30	0.95								1550
15	93.8		3.28	2.25	1.65	1.14	0.83								1550
13	104.1	3.91	2.95	2.03	1.49	1.02									1550
12	118.9	3.43	2.58	1.77	1.30	0.90									1550
11.2	125.5	3.25	2.45	1.68	1.23	0.85									1550
9.8	143.0	2.85	2.15	1.48	1.08										1550
9.0	156.0	2.61	1.97	1.35	0.99										1550
7.7	182.5	2.23	1.68	1.16	0.85										1550
6.8	205.1	1.99	1.50	1.03											1550
6.4	217.4	1.87	1.41	0.97											1550
5.7	247.5	1.65	1.24												1550



MTD系列选型参数表:MTD87 MTD Series Parameter Selection Table:MTD87

		输出扭矩 T (N·M) output torque T (N·M)													输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率 P Motor power P (kW) 传动比 i ratio i	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	
266	5.3									243	354	483	595	708	8082
220	6.4									293	427	582	718	854	8802
197	7.1								240	327	477	650	802	953	9180
171	8.2								276	377	549	749	923	1098	9450
154	9.1								307	419	611	833	1027	1221	9720
141	9.9								336	458	668	911	1123	1335	9720
117	12.0							297	405	552	805	1097	1353		10260
105	13.4							331	452	617	899	1226	1512		10490
91	15.4						287	382	521	711	1035	1412			10890
82	17.2						320	425	580	791	1152	1571			11340
73	19.2						357	475	648	884	1288	1757			11700
65	21.4					292	399	530	724	987	1437				11970
60	23.4					320	436	579	791	1079					12510
50	28.0						521	692	945	1289					12510
50	28.0						522	693	947	1291					12510
44	31.5					431	588	781							14400
43	32.8					448	611	812	1109	1512					14400
41	34.5					472	644	855							14400
38	37.0				348	506	689	916	1251	1706					15120
33	41.9				395	573	781	1038	1417						15210
29	47.8				450	653	890	1183	1615						15210
26	53.0			366	499	725	988	1313							12150
23	60.6			418	571	828	1129	1500							13680
22	63.9			441	602	874	1191	1583							14200
19	72.9			503	686	996	1358								14200
17	82.3			568	775	1124	1533								14200
15	93.8		445	647	883	1281	1747								14200
13	104.1	372	493	719	980	1422									14200
12	118.9	425	564	821	1120	1625									14200
11.2	125.5	449	595	866	1181	1715									14200
9.8	143.0	512	678	987	1346										14200
9.0	156.0	558	739	1077	1469										14200
7.7	182.5	653	865	1260	1718										14200
6.8	205.1	734	972	1416											14200
6.4	217.4	778	1031	1501											14200
5.7	247.5	886	1174												14200

MTD系列选型参数表:MTD97 MTD Series Parameter Selection Table:MTD97

		使用系数fb service factor fb															额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (kW) 传动比 i ratio i	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30		
312	4.5												3.02	2.54	1.87	1630	
270	5.2												2.86	2.40	1.77	1780	
226	6.2										4.27	3.13	2.54	2.13	1.57	1890	
197	7.1										3.94	2.89	2.34	1.97	1.45	2000	
167	8.4										3.39	2.49	2.02	1.70	1.25	2030	
151	9.3										3.07	2.25	1.82	1.53	1.13	2030	
129	10.8										2.70	1.98	1.61	1.35	0.99	2090	
113	12.4										2.47	1.81	1.47	1.24	0.91	2190	
96	14.6										2.20	1.61	1.31	1.10	0.81	2300	
87	16.2								4.12		2.08	1.52	1.23	1.04		2400	
77	18.2								3.81	2.79	1.92	1.41	1.14	0.96		2500	
70	20.1							4.92	3.60	2.64	1.81	1.33	1.08	0.91		2610	
63	22.4							4.61	3.38	2.48	1.70	1.25				2720	
55	25.5							4.21	3.08	2.26	1.55	1.14				2830	
51	27.6								2.58	1.89	1.30	0.95				2560	
51	27.6								2.58	1.89	1.30	0.95				2560	



MTD系列选型参数表:MTD97 MTD Series Parameter Selection Table:MTD97

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	使用系数fb service factor fb														额定输出扭矩 Rated output torque T2N(N·M)
		0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30	
44	31.8							3.06	2.24	1.64						2560
42	33.2						4.38	3.30	2.42	1.77	1.22					2890
38	37.1						4.08	3.07	2.25	1.65	1.13					3000
33	42.8						3.54	2.66	1.95	1.43	0.98					3000
29	47.6					4.34	3.18	2.39	1.75	1.29						3000
26	53.2					3.88	2.84	2.14	1.57	1.15						3000
23	59.9					3.44	2.53	1.90	1.39	1.02						3000
21	66.8					3.09	2.26	1.70	1.25							3000
19	72.3					2.86	2.09	1.58	1.15							3000
17	83.2					2.48	1.82	1.37	1.00							3000
15	92.6				3.23	2.23	1.63	1.23								3000
14	103.6				2.89	1.99	1.46	1.10								3000
12	116.6			3.50	2.57	1.77	1.30	0.98								3000
11.0	126.9			3.22	2.36	1.63	1.19									3000
9.3	151.0			2.71	1.98	1.37	1.00									3000
8.2	170.2		3.49	2.40	1.76	1.21										3000
7.5	186.5		3.19	2.19	1.61	1.11										3000
6.6	212.6	3.71	2.80	1.92	1.41	0.97										3000
5.7	246.8	3.19	2.41	1.65	1.21											3000
5.4	260.4	3.03	2.28	1.57	1.15											3000
4.8	290.1	2.72	2.05													

MTD系列选型参数表:MTD97 MTD Series Parameter Selection Table:MTD97

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	输出扭矩 T (N·M) output torque T (N·M)														输出轴径向力 Radial Force of output shaft Fr2(N)
		0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30	
312	4.5												507	603	820	8865
270	5.2												585	696	946	8865
226	6.2										416	568	700	833	1132	9450
197	7.1										477	650	802	954	1296	10170
167	8.4										562	767	946	1125	1528	10710
151	9.3										622	848	1046	1244	1691	10890
129	10.8										727	992	1223	1454	1977	10890
113	12.4										833	1135	1400	1665	2263	11430
96	14.6										982	1340	1652	1965	2670	12240
87	16.2								547		1087	1482	1827	2173		12600
77	18.2								617	841	1225	1671	2061	2450		12960
70	20.1							499	681	929	1353	1845	2275	2706		13320
63	22.4							554	757	1032	1503	2049				14318
55	25.5							632	863	1176	1713	2336				7542
51	27.6							683	933	1272	1853	2527				7542
51	27.6							683	933	1272	1853	2527				7542
44	31.8							787	1074	1465						9540
42	33.2						620	823	1124	1533	2233					9540
38	37.1						692	919	1256	1712	2494					16740
33	42.8						797	1059	1447	1973	2874					17820
29	47.6					650	887	1178	1609	2194						17820
26	53.2					727	992	1318	1800	2454						17820
23	59.9					819	1117	1484	2026	2763						17820
21	66.8					913	1245	1655	2259							17820
19	72.3					988	1347	1789	2443							17820
17	83.2					1138	1551	2061	2815							17820
15	92.6				872	1265	1726	2293								17820
14	103.6				975	1415	1930	2564								17820
12	116.6			805	1098	1594	2173	2888								17820
11.0	126.9			876	1195	1734	2365									17820
9.3	151.0			1042	1421	2063	2813									17820
8.2	170.2		807	1175	1603	2326										17820



MTD系列选型参数表:MTD97 MTD Series Parameter Selection Table:MTD97

		输出扭矩 T (N·M) output torque T (N·M)															输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 outputspeed (r/min)	电机功率P Motor power P (KW) 传动比 ratio i	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30		
7.5	186.5		884	1288	1756	2549										17820	
6.6	212.6	761	1008	1468	2002	2906											
5.7	246.8	883	1170	1704	2324												
5.4	260.4	932	1235	1798	2452												
4.8	290.1	1038	1375														

MTD系列选型参数表:MTD107 MTD Series Parameter Selection Table:MTD107

		使用系数fb service factor fb												额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比 ratio i	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45	
284	4.92										3.03	2.47	2.01	2900
240	5.82									3.57	2.63	2.14	1.74	2970
210	6.66								3.71	3.12	2.29	1.87	1.52	2970
178	7.86								3.15	2.65	1.95	1.58	1.29	2970
163	8.56								4.18	3.51	2.59	2.10	1.71	4300
138	10.13								3.53	2.97	2.19	1.78	1.45	4300
121	11.59								3.09	2.60	1.91	1.55	1.26	4300
102	13.66							3.23	2.62	2.20	1.62	1.32	1.07	4300
89	15.65							2.82	2.29	1.92	1.41	1.15	0.94	4300
77	18.21						3.30	2.42	1.96	1.65	1.22	0.99		4300
70	20.07						3.00	2.20	1.78	1.50	1.10	0.90		4300
62	22.62				3.88	2.66	1.95	1.58	1.33					4300
56	24.90				3.52	2.42	1.77	1.44	1.21					4300
51	27.58				3.18	2.18	1.60							4300
47	29.49				2.97	2.04	1.50	1.21	1.02					4300
47	29.49				2.97	2.04	1.50	1.21	1.02					4300
40	35.26				2.49	1.71	1.25	1.01	0.85					4300
35	40.37				2.96	2.17	1.49	1.09	0.89					4300
29	47.63				2.51	1.84	1.26	0.93						4300
27	52.68		3.10	2.27	1.66	1.14								4300
24	59.41		2.75	2.01	1.48	1.01								4300
21	65.60		2.49	1.82	1.34	0.92								4300
19	72.88	3.0	2.24	1.64	1.20									4300
18	78.57	2.8	2.08	1.52	1.12									4300
15	92.70	3.19	2.3	1.76	1.29	0.95								4300
14	102.53	2.88	2.1	1.59	1.17									4300
12	115.63	2.56	1.9	1.41	1.03									4300
11	127.68	2.32	1.7	1.28	0.94									4300
10	141.83	2.09	1.5	1.15										4300
8.8	158.68	1.86	1.4	1.03										4300
8.1	172.34	1.72	1.3	0.95										4300
6.9	203.16	1.46	1.1											4300
6.1	229.95	1.29	0.9											4300
5.6	251.15	1.18												4300

		输出扭矩 T (N·M) output torque T (N·M)												输出轴径向力 Radial Force of output shaft Fr2(N)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比 ratio i	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45	
284	4.92										899	1105	1358	10170
240	5.82									782	1063	1307	1607	11160
210	6.66								753	895	1217	1495	1838	11520
178	7.86								888	1055	1434	1763	2167	10170
163	8.56								967	1151	1564	1922	2362	10170
138	10.13								1144	1361	1849	2273	2794	11160
121	11.59								1309	1557	2116	2601	3196	12420
102	13.66							1251	1543	1835	2494	3066	3769	12960



MTD系列选型参数表:MTD107 MTD Series Parameter Selection Table:MTD107

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	输出扭矩 T (N·M) output torque T (N·M)												输出轴径向力 Radial Force of output shaft Fr2(N)
		2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45	
89	15.65							1434	1768	2103	2858	3513	4317	14400
77	18.21						1223	1668	2057	2446	3325	4087		14740
70	20.07						1348	1838	2267	2696	3664	4503		15570
62	22.62					1043	1519	2072	2555	3039				17280
56	24.90					1148	1673	2281	2813	3345				18090
51	27.58					1272	1853	2526						18090
47	29.49					1360	1981	2702	3332	3962				18090
47	29.49					1360	1981	2702	3332	3962				18090
40	35.26					1626	2369	3230	3984	4737				20700
35	40.37				1365	1862	2712	3698	4561					22050
29	47.63				1611	2197	3200	4363						22950
27	52.68			1305	1782	2429	3539							23940
24	59.41			1471	2009	2740	3991							25200
21	65.60			1625	2219	3025	4407							26280
19	72.88		1358	1805	2464	3361								26280
18	78.57		1464	1946	2657	3623								26280
15	92.70	1267	1728	2296	3135	4275								26280
14	102.53	1401	1911	2539	3467									26280
12	115.63	1580	2155	2863	3910									26280
11	127.68	1745	2380	3162	4318									26280
10	141.83	1939	2643	3512										26280
8.8	158.68	2169	2957	3930										26280
8.1	172.34	2355	3212	4268										26280
6.9	203.16	2777	3786											26280
6.1	229.95	3143	4286											26280
5.6	251.15	3433												26280

MTD系列选型参数表:MTD137 MTD Series Parameter Selection Table:MTD137

名义输出转速 output speed (r/min)	电机功率P Motor power P (KW)	使用系数fb service factor fb										额定输出扭矩 Rated output torque T2N(N·M)
		5.5	7.5	11	15	18.5	22	30	37	45	55	
272	5.15								3.74	3.07	2.52	4600
219	6.38							4.12	3.35	2.76	2.26	5110
184	7.59							3.47	2.82	2.32	1.90	5110
161	8.71							4.63	3.77	3.10	2.54	7840
130	10.79							3.82	3.11	2.55	2.09	8000
109	12.83						4.36	3.21	2.61	2.15	1.76	8000
96	14.51						3.86	2.84	2.31	1.90	1.55	8000
83	16.80					3.96	3.33	2.45	1.99	1.64	1.34	8000
74	19.04					3.50	2.94	2.16	1.76	1.45	1.18	8000
64	22.00					3.03	2.54	1.87	1.52	1.25		8000
58	24.12					2.76	2.32	1.71	1.39	1.14		8000
50	27.83				2.83	2.30	1.93	1.42	1.16	0.95		7680
47	29.57					2.19	1.84					7780
43	32.91			3.40	2.49	2.02	1.70	1.25	1.02	0.84		8000
37	37.65			2.97	2.18	1.77	1.49	1.09	0.89			8000
32	44.39			2.52	1.85	1.50	1.26	0.93				8000
28	50.86	4.37	3.21	2.20	1.61	1.31	1.10	0.81				8000
24	59.17	3.76	2.76	1.89	1.39	1.12	0.95					8000
21	65.20	3.41	2.50	1.72	1.26	1.02	0.86					8000
19	73.49	3.03	2.22	1.52	1.12	0.91						8000
17	80.91	2.75	2.02	1.38	1.01	0.82						8000
16	88.70	2.51	1.84	1.26	0.93							8000
14	103.20	2.15	1.58	1.08	0.80							8000
12	113.72	1.96	1.43	0.98								8000
11	128.18	1.73	1.27	0.87								8000
10	141.12	1.58	1.16	0.79								8000



MTD系列选型参数表:MTD137 MTD Series Parameter Selection Table:MTD137

使用系数fb service factor fb												
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比 ratio i	5.5	7.5	11	15	18.5	22	30	37	45	55	额定输出扭矩 Rated output torque T2N(N · M)
9	156.31	1.42	1.04									8000
8	174.40	1.28	0.94									8000
8	188.45	1.20	0.88									8000
6.4	219.97	1.01										8000

		输 出 扭 矩 T (N·M) output torque T (N·M)										
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比i ratio i	5.5	7.5	11	15	18.5	22	30	37	45	55	输出轴径向力 Radial Force of output shaft Fr2(N)
272	5.15								1156	1406	1719	31050
219	6.38							1165	1432	1741	2128	33750
184	7.59							1386	1704	2072	2532	35100
161	8.71							1591	1955	2378	2906	24840
130	10.79							1969	2420	2944	3598	27990
109	12.83						1724	2343	2880	3503	4281	32400
96	14.51						1949	2649	3256	3960	4840	34650
83	16.80					1898	2257	3067	3770	4586	5605	36540
74	19.04					2151	2558	3476	4273	5197	6352	39150
64	22.00					2485	2956	4017	4937	6005		39150
58	24.12					2725	3241	4404	5414	6584		44460
50	27.83				2549	3144	3738	5081	6245	7595		48690
47	29.57					3340	3972					48690
43	32.91			2211	3015	3718	4421	6009	7386	8983		48060
37	37.65			2529	3449	4254	5059	6875	8450			48060
32	44.39			2982	4066	5015	5964	8105				48060
28	50.86	1720	2345	3416	4659	5746	6833	9286				48060
24	59.17	2001	2729	3975	5420	6685	7949					48060
21	65.20	2205	3007	4380	5973	7366	8760					48060
19	73.49	2485	3389	4937	6732	8302						48060
17	80.91	2736	3731	5435	7411	9141						48060
16	88.70	3000	4091	5959	8125							48060
14	103.20	3490	4759	6932	9453							48060
12	113.72	3846	5244	7639								48060
11	128.18	4335	5911	8610								48060
10	141.12	4772	6508	9480								48060
9	156.31	5286	7208									48060
8	174.40	5898	8042									48060
8	188.45	6258	8534									48060
6.4	219.97	7439										48060

MTD系列选型参数表:MTD147 MTD Series Parameter Selection Table:MTD147

		使用系数fb				service factor fb						
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比 ratio i	11	15	18.5	22	30	37	45	55	75	90	额定输出扭矩 Rated output torque T2N(N · M)
280	5.00									3.60	3.00	8670
238	5.89								4.15	3.05	2.54	8670
193	7.25							4.12	3.37	2.48	2.07	8670
169	8.28							5.41	4.43	3.26	2.71	13000
143	9.76							4.59	3.75	2.76	2.30	13000
117	12.01							3.73	3.05	2.24	1.87	13000
101	13.93						3.79	3.12	2.55	1.88	1.56	12600
89	15.66					4.27	3.48	2.86	2.34	1.72	1.43	13000
77	18.07					2.99	2.43	2.00	1.64	1.20	1.00	10500
68	20.47					3.02	2.46	2.02	1.65	1.22	1.01	12000
58	24.23					2.53	2.06	1.69	1.38	1.02		11900
47	30.00				3.03	2.23	1.82	1.49	1.22			13000
39	35.69				2.55	1.88	1.53	1.25	1.03			13000



MTD系列选型参数表:MTD147 MTD Series Parameter Selection Table:MTD147

		使用系数fb service factor fb										额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比i ratio i	11	15	18.5	22	30	37	45	55	75	90	
35	40.35			2.68	2.25	1.66	1.35	1.11	0.91			13000
30	46.72		2.86	2.32	1.95	1.43	1.17	0.96	0.78			13000
26	52.95	3.44	2.52	2.04	1.72	1.26	1.03	0.85				13000
23	61.18	2.97	2.18	1.77	1.49	1.09	0.89					13000
21	67.09	2.71	1.99	1.61	1.36	1.00	0.81					13000
19	72.20	2.52	1.85	1.50	1.26	0.93						13000
17	83.60	2.18	1.60	1.29	1.09	0.80						13000
15	94.75	1.92	1.41	1.14	0.96							13000
13	109.48	1.66	1.22	0.99	0.83							13000
12	120.05	1.52	1.11	0.90								13000
10	147.14	1.24	0.91									13000
9	163.50	1.11	0.82									13000

		输出扭矩 T (N·m)										输出轴径向力 Fr2(N)
名义输出转速 (r/min)	电机功率P (KW) 传动比i	11	15	18.5	22	30	37	45	55	75	90	
280	5.00									2265	2718	44370
238	5.89								1965	2671	3205	47800
193	7.25							1979	2419	3287	3945	48735
169	8.28							2259	2761	3752	4503	44910
143	9.76							2664	3256	4425	5310	51600
117	12.01							3278	4007	5445	6534	55710
101	13.93						3126	3802	4647	6316	7579	57060
89	15.66					2859	3514	4274	5224	7100	8520	60300
77	18.07					3299	4055	4932	6028	8193	9831	60300
68	20.47					3737	4594	5587	6829	9281	11137	58140
58	24.23					4424	5438	6614	8083	10985		58140
47	30.00				4030	5477	6733	8188	10008	13602		56430
39	35.69				4795	6516	8010	9742	11906			56430
35	40.35			4559	5421	7367	9056	11014	13461			56430
30	46.72		4280	5278	6277	8530	10485	12752	15586			56430
26	52.95	3557	4850	5982	7114	9668	11883	14453				56430
23	61.18	4110	5604	6912	8220	11170	13730					56430
21	67.09	4507	6146	7580	9014	12249	15057					56430
19	72.20	4850	6614	8157	9700	13182						56430
17	83.60	5616	7658	9445	11232	15264						56430
15	94.75	6365	8679	10704	12730							56430
13	109.48	7354	10029	12369	14709							56430
12	120.05	8064	10996	13562								56430
10	147.14	9884	13478									56430
9	163.50	10983	14977									56430

MTD系列选型参数表:MTD167 MTD Series Parameter Selection Table:MTD167

		使用系数fb service factor fb													额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电机功率P Motor power P (KW) 传动比i ratio i	11	15	18.5	22	30	37	45	55	75	90	110	132	160	
137	10.24									3.44	2.87	2.35	1.96	1.61	17000
117	11.99								3.99	2.94	2.45	2.00	1.67	1.38	17000
97	14.48								3.50	2.58	2.15	1.76	1.46	1.21	18000
82	16.98						3.70	3.04	2.49	1.83	1.53	1.25	1.04		15000
74	18.80						3.56	2.93	2.40	1.76	1.47	1.20	1.00		16000
64	21.85						2.49	2.05	1.68	1.23	1.03				13000
59	23.63					3.92		2.62	2.15	1.58	1.32	1.08	0.90		18000
57	24.57						2.39	1.96	1.61	1.18	0.98				14000
50	27.88					3.32	2.70	2.22	1.82	1.34	1.12	0.91			18000
46	30.71						1.36	1.12							10000
41	34.31					2.70	2.20	1.81	1.48	1.09	0.91				18000



MTD系列选型参数表:MTD167 MTD Series Parameter Selection Table:MTD167

		使用系数fb service factor fb													额定输出扭矩 Rated output torque T2N(N·M)
名义输出转速 output speed (r/min)	电动机功率P Motor power P (KW) 传动比i ratio i	11	15	18.5	22	30	37	45	55	75	90	110	132	160	
35	39.80					2.33	1.89	1.56	1.27	0.94	0.78				18000
31	44.74				2.81	2.07	1.69	1.39	1.13	0.83					18000
27	51.61				2.44	1.80	1.46	1.20	0.98						18000
24	58.47			2.56	2.15	1.58	1.29	1.06	0.87						18000
21	67.20		2.75	2.23	1.87	1.38	1.12	0.92							18000
19	73.48		2.51	2.04	1.71	1.26	1.03	0.84							18000
17	82.91	3.04	2.23	1.81	1.52	1.12	0.91								18000
15	93.19	2.70	1.98	1.61	1.35	0.99	0.81								18000
13	107.49	2.34	1.72	1.39	1.17	0.86									18000
11	121.81	2.07	1.52	1.23	1.03										18000
10	139.98	1.80	1.32	1.07	0.90										18000
9	153.07	1.65	1.21	0.98	0.82										18000
7	186.93	1.35	0.99	0.80											18000
6	227.87	1.11	0.81												18000

		输出扭矩 T(N·m)													输出轴径向力 Fr2(N)
名义输出转速 (r/min)	电动机功率P (KW) 传动比i	11	15	18.5	22	30	37	45	55	75	90	110	132	160	
137	10.24									4641	5569	6807	8168	9901	74250
117	11.99								4001	5438	6525	7975	9571	11601	79830
97	14.48								4829	6563	7875	9626	11551	14001	91215
82	16.98						3811	4635	5665	7700	9240	11293	13551		98010
74	18.80						4220	5132	6273	8525	10230	12503	15004		100260
64	21.85						4903	5963	7289	9905	11887				108000
59	23.63					4314		6450	7883	10713	12856	15713	18856		108000
57	24.57						5513	6705	8196	11138	13366				108000
50	27.88					5090	6257	7610	9301	12640	15168	18539			108000
46	30.71						6892	8382							108000
41	34.31					6264	7700	9365	11446	15556	18667				108000
35	39.80					7267	8932	10863	13277	18045	21654				108000
31	44.74				6011	8169	10041	12212	14925	20284					108000
27	51.61				6933	9422	11581	14086	17216						108000
24	58.47			6606	7856	10676	13123	15960	19507						108000
21	67.20		6156	7592	9028	12270	15081	18342							108000
19	73.48		6731	8301	9872	13416	16491	20056							108000
17	82.91	5570	7595	9367	11139	15138	18608								108000
15	93.19	6260	8536	10528	12520	17015	20914								108000
13	107.49	7221	9846	12144	14441	19626									108000
11	121.81	8182	11158	13761	16365										108000
10	139.98	9403	12823	15815	18807										108000
9	153.07	10282	14021	17293	20565										108000
7	186.93	12557	17123	21119											108000
6	227.87	15307	20873												108000



MTD组合参数表

MTD Combined parameters table

		使用系数fb		service factor fb			
名义输出转速 output speed (r/min)	传动比i ratio i	机型号 Type	0.12KW	0.18KW	0.25KW	0.37KW	
6.2	227	MTD27MTD17 MTDF27MTD17	0.85				
6.9	203		0.90				
7.8	179		1.05				
9.0	156		1.25				
9.3	150						
9.9	141			0.85			
11	124			0.95			
13	110			1.05			
15	94			1.25			
4.1	338	MTD37MTD17 MTDF37MTD17	0.90				
4.7	296		0.95				
5.4	259		1.10				
6.1	228		1.25				
7.0	199		1.40	0.85			
8.1	172		1.65	1.00			
9.3	150			1.15			
2.7	510	MTD47MTD37 MTDF47MTD37	0.85				
3.2	436		1.05				
3.4	408		1.10				
4.1	344		1.35				
1.8	782		0.80				
2.1	678		1.00				
2.3	604		1.10				
2.6	537	MTD57MTD37 MTDF57MTD37	1.20				
3.0	471		1.35	0.85			
3.9	357		1.85	1.10			
4.4	319		2.1	1.25	0.85		
5.1	273			1.50	1.05		
5.8	241			1.75	1.20		
6.5	215			1.95	1.30		
7.5	187				1.50		
8.5	164				1.75		
9.9	142				2.0		
1.7	836	MTD67MTD37 MTDF67MTD37	1.10				
1.9	750		1.20				
2.2	646		1.35				
2.4	574		1.50	0.90			
2.8	495		1.75	1.05			
3.2	438		2.1	1.25		0.90	
3.6	388			1.40	0.95	1.00	
4.1	344			1.55	1.05	1.10	
4.8	294			1.90	1.30	1.30	
5.4	261			2.1	1.40		
6.0	234	MTD77MTD37 MTDF77MTD37			1.60		
7.0	200				1.85		
8.0	176				2.20		
8.9	158				2.40		
1.1	1218		1.00				
1.3	1084		1.10				
1.5	940		1.25				
1.7	821		1.55	0.90			
1.9	731		1.70	1.00			
2.2	646		1.80	1.10			
2.5	560	MTD77MTD37 MTDF77MTD37		1.25	0.90		
2.9	488			1.50	1.05		
3.2	436			1.70	1.15		
3.8	373			1.95	1.35	0.95	
4.3	327			2.2	1.55	1.10	
4.8	289			2.5	1.75	1.20	
5.4	260				1.95	1.35	
6.3	224				2.3	1.60	



		使用系数fb service factor fb				
名义输出转速 output speed (r/min)	传动比i ratio i	机型号 Type	0.12KW	0.18KW	0.25KW	0.37KW
7.1	197	MTD77MTD37 MTDF77MTD37				1.85
8.3	169					2.1
9.4	149					2.4

		使用系数fb service factor fb								
名义输出转速 output speed (r/min)	传动比i ratio i	机型号 Type	0.12KW	0.18KW	0.25KW	0.37KW	0.55KW	0.75KW	1.1KW	1.5KW
0.81	1737	MTD87MTD57 MTDF87MTD57	1.35							
0.92	1524		1.55	0.90						
1.1	1303		1.90	1.10						
1.2	1143		2.20	1.25	0.85					
1.6	885		2.60	1.60	1.10					
1.8	776		3.00	1.80	1.25	0.85				
2.0	685		3.4		1.40	1.00				
2.3	599		4.3		1.65	1.15				
2.7	525				1.90	1.30	0.85			
3.1	456				2.2	1.50	1.00			
3.5	398						1.15	0.85		
4.0	352						1.30	0.95		
4.6	305						1.50	1.10		
5.2	268				3.7	2.6		1.25	0.85	
5.9	236					2.9		1.45	0.95	
6.7	209								1.10	
0.46	3065	MTD97MTD57 MTDF97MTD57	1.40							
0.51	2722		1.60	0.95						
0.61	2311		1.90	1.15						
0.67	2078		2.1	1.25						
0.77	1823		2.4		1.00					
0.88	1583		2.8		1.15					
1.0	1396		3.3		1.35	0.95				
1.1	1228		3.9		1.55	1.10				
1.3	1069				1.70	1.20				
1.5	938				1.95	1.40				
1.7	824				2.3	1.60	1.05			
1.9	737				2.6	1.80	1.20			
2.2	632				3.0	2.1	1.40	1.05		
2.5	560						1.60	1.15		
2.9	484						1.85	1.35		
3.2	431					3.1	2.0	1.50	1.00	
3.7	379					3.5	2.3	1.70	1.15	
4.2	336					3.9	2.6	1.90	1.30	0.95
4.7	296						3.0	2.2	1.45	1.05
5.6	249						3.9	2.6	1.75	1.30
6.0	234								1.90	1.35
6.7	209								2.1	1.55

		使用系数fb service factor fb											
名义输出转速 output speed (r/min)	传动比i ratio i	机型号 Type	0.12KW	0.18KW	0.25KW	0.37KW	0.55KW	0.75KW	1.1KW	1.5KW	2.2KW	3KW	4KW
0.18	7583	MTD107MTD77 MTDF107MTD77	0.95										
0.21	6743		1.15										
0.24	5914		1.15										
0.27	5168		1.50										
0.32	4435		1.70	0.95									
0.36	3896		1.90	1.10									
0.46	3039		2.3	1.35	0.90								
0.70	1987			2.1	1.41	0.95							
0.77	1827			2.3	1.55	1.05							
0.88	1599			2.7	1.80	1.25							
1.00	1400			3.0	2.0	1.40	0.90						



名义输出转速 output speed (r/min)	传动比 ratio i	机型号 Type	使用系数fb service factor fb										
			0.12KW	0.18KW	0.25KW	0.37KW	0.55KW	0.75KW	1.1KW	1.5KW	2.2KW	3KW	4KW
1.14	1226	MTD107MTD77 MTDF107MTD77		3.5	2.3	1.60	1.05						
1.49	939				3.0	2.1	1.35	1.00					
1.70	822				3.5	2.4	1.55	1.15					
2.28	614								1.05				
2.57	544								1.20	0.85			
2.85	492								1.30	0.95			
3.36	417								1.55	1.10			
3.79	369							2.6	1.70	1.25			
4.33	323							3.0	1.95	1.45	0.95		
4.91	285								2.2		1.10		
5.53	253								2.5		1.25	0.90	
6.54	214										1.45	1.05	
7.49	187											1.20	0.95
0.11	12921	MTD137MTD77 MTDF137MTD77	1.00										
0.12	11712		1.10										
0.13	10573		1.25										
0.16	8784		1.60	0.90									
0.19	7479		1.95	1.10									
0.21	6559		1.95	1.15									
0.24	5834		2.5	1.40	0.90								
0.27	5116		2.5	1.50	1.00								
0.31	4464			1.75	1.20	0.80							
0.36	3928			2.0	1.35	0.95							
0.53	2658				1.90	1.35	0.90						
0.58	2412				2.1	1.45	0.95						
0.68	2073				2.4	1.70	1.15	0.85					
0.76	1839				2.8	1.95	1.30	0.95					
0.88	1598						1.50	1.10					
1.0	1397				3.7	2.6	1.70	1.25	0.85				
1.1	1226				4.2	2.9	1.90	1.40	0.95				
1.3	1090					3.3	2.2	1.60	1.05	0.80			
1.5	951					3.8	2.5	1.80	1.20	0.90			
1.7	831						2.9	2.1	1.40	1.05			
1.9	730							2.4	1.65	1.15	0.80		
2.2	629								1.90	1.35	0.90		
2.5	560								2.1	1.50	1.05		
2.9	490								2.4	1.75	1.20	0.85	
3.3	428									2.0	1.35	1.00	
3.7	381									2.2	1.50	1.10	0.85
4.3	323									2.6	1.80	1.30	1.00
4.8	291										2.0	1.45	1.10
5.5	255										2.3	1.65	1.25
6.3	223										2.6	1.90	1.45
0.07	21342	MTD147MTD77 MTDF147MTD77	1.00										
0.08	18210		1.15										
0.09	15923		1.30										
0.10	14075		1.50	0.85									
0.11	12344		1.70	1.00									
0.13	11143		1.95	1.10									
0.14	9743		2.2	1.25	0.85								
0.17	8443		2.7	1.50	1.00								
0.19	7307		3.1	1.75	1.20	0.80							
0.22	6447		3.5	2.0	1.35	0.90							
0.25	5568		4.1	2.3	1.55	1.05							
0.28	4926			2.5	1.70	1.20	0.80						
0.32	4325			2.9	2.0	1.35	0.90						
0.37	3754			3.3	2.2	1.55	1.05						
0.42	3302			3.8	2.6	1.80	1.20	0.85					
0.48	2898				3.0	2.1	1.35	1.00					
0.55	2555						1.50	1.10					
0.63	2211						1.70	1.25	0.85				

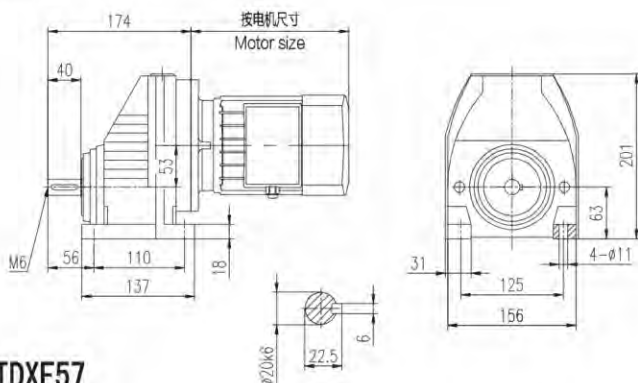


使用系数fb service factor fb													
名义输出转速 output speed (r/min)	传动比i ratio i	机型号 Type	0.12KW	0.18KW	0.25KW	0.37KW	0.55KW	0.75KW	1.1KW	1.5KW	2.2KW	3KW	4KW
0.72	1951	MTD147MTD77 MTDF147MTD77					1.95	1.45	0.95				
0.82	1705						2.3	1.65	1.10	0.80			
0.91	1536						2.5	1.85	1.25	0.90			
1.1	1329						2.9	2.2	1.45	1.05			
1.2	1166						3.4	2.5	1.65	1.20	0.80		
1.4	1029								1.90	1.35	0.90		
1.6	889								2.2	1.55	1.05	0.75	
1.8	784								2.5	1.80	1.20	0.85	
2.0	695								2.8	2.0	1.35	1.00	
2.3	619									2.2	1.50	1.10	0.85
2.5	558									2.5	1.70	1.20	0.95
2.9	489										1.90		1.05
3.4	415												1.25

使用系数fb service factor fb													
名义输出转速 output speed (r/min)	传动比i ratio i	机型号 Type	0.55KW	0.75KW	1.1KW	1.5KW	2.2KW	3KW	4KW	5.5KW	7.5KW	11KW	15KW
2.6	533	MTD147MTD87 MTDF147MTD87					1.80	1.30	1.00				
3.0	462						2.1	1.50	1.15	0.85			
3.3	426					3.3	2.2	1.60	1.25	0.90			
3.8	368					3.8	2.6	1.85	1.45	1.05			
4.3	326						2.9	2.1	1.60	1.20	0.85		
5.0	280							2.5	1.90	1.40	1.00		
5.7	247								2.1	1.55	1.15	0.80	
6.5	214								2.5	1.80	1.30	0.90	
7.4	189								2.8	2.0	1.50	1.05	
8.8	159								3.4		1.80	1.20	
0.23	6077	MTD167MTD97 MTDF167MTD97	0.90										
0.26	5407		1.05										
0.30	4650		1.20	0.90									
0.34	4129		1.40	1.00									
0.53	2657			1.50	1.00								
0.60	2333			1.75	1.15	0.85							
0.67	2085			2.00	1.30	0.95							
0.75	1877				1.45	1.05							
0.84	1670				1.65	1.20	0.80						
0.97	1438			2.8	1.85	1.35	0.90						
1.1	1279				2.1	1.50	1.00						
1.2	1123				2.4	1.75	1.15	0.85					
1.4	999					1.95	1.30	0.95					
1.6	861						1.50	1.10	0.85				
1.8	760						1.70	1.25	0.95				
2.1	656						2.0	1.50	1.15	0.80			
2.4	579									0.95			
2.8	503							1.95	1.45	1.05	0.80		
3.2	432									1.25	0.90		
3.7	376								1.95	1.45	1.05		
4.2	335							2.2	1.60	1.15	0.80		
4.6	303								1.80	1.30	0.90		
5.0	279								1.95	1.40	0.95		
4.7	295	MTD167MTD107 MTDF167MTD107									0.95		
5.2	270										1.00		
6.1	229										1.20	0.85	
7.0	200										1.35	1.00	
8.3	169										1.60	1.20	

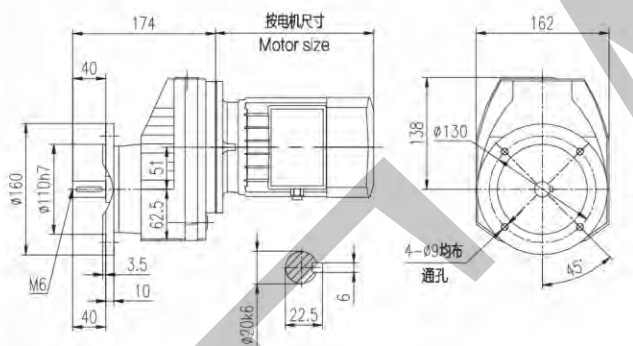


MTDX57

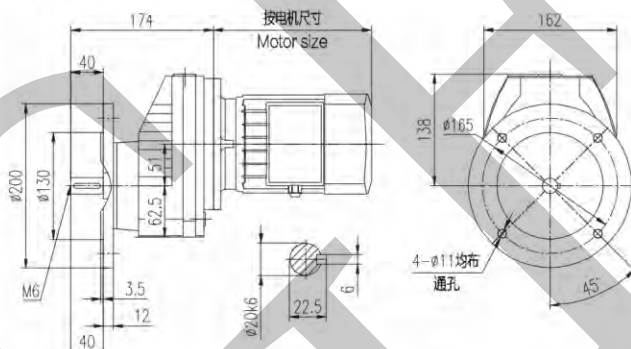


MTDXF57

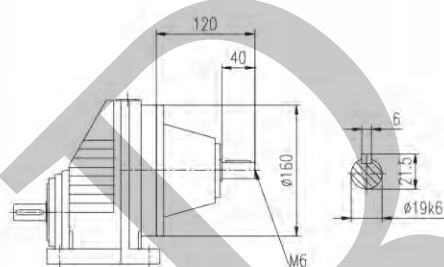
φ160



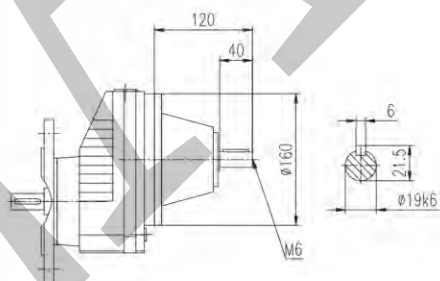
φ200



MTDXS57



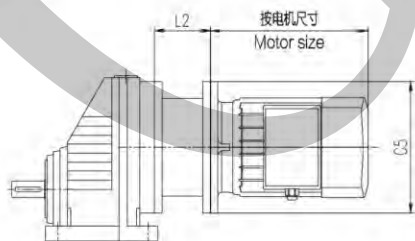
MTDXFS57



MTDX..57

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



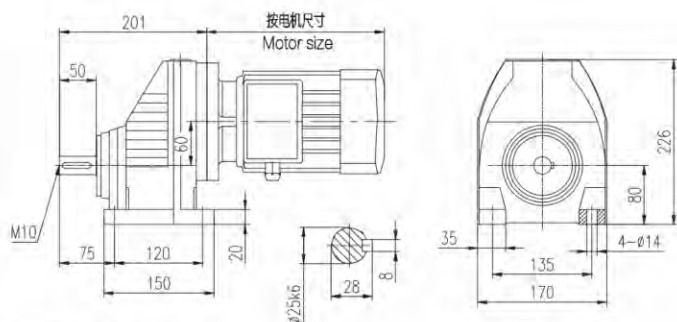
Y2电机座号 Motor size	63	71	80	90	100	112				
功率/4P Power/(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3.0	4.0
L2	56	57	72	72	68	68				
G5	φ140	φ160	φ200	φ200	φ250	φ250				

注: 1、"MTDX..57" 表示MTDX..57、MTDXF..57。
2、需方自配电机G5≥φ250时, 是否影响正常安装。

Note: 1. "MTDX..57" means MTDX..57、MTDXF..57
2. If the motor provided by the purchaser is G5≥φ250, please check if normal installation is influenced.

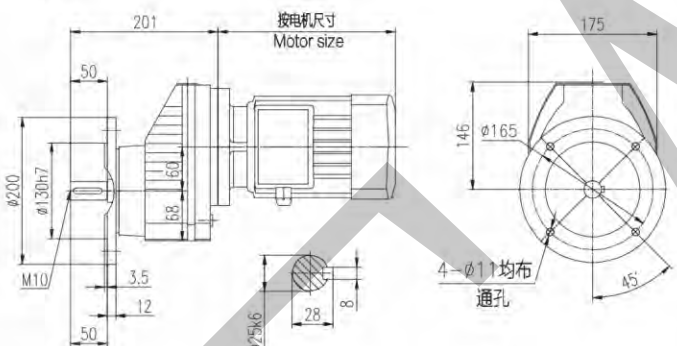


MTDX67

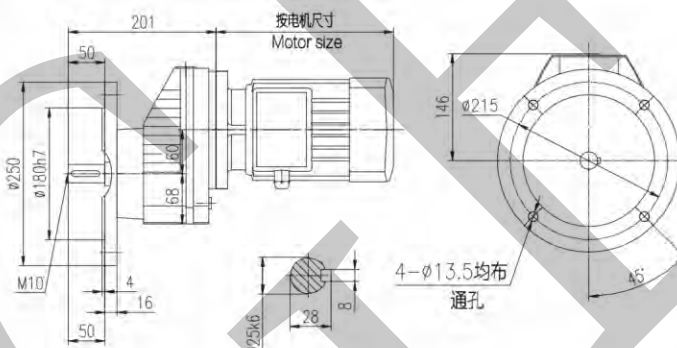


MTDXF67

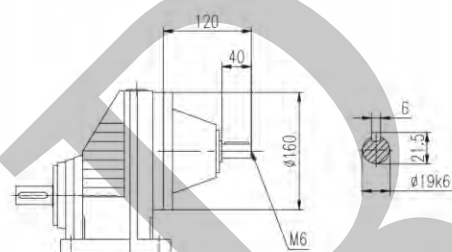
$\phi 200$



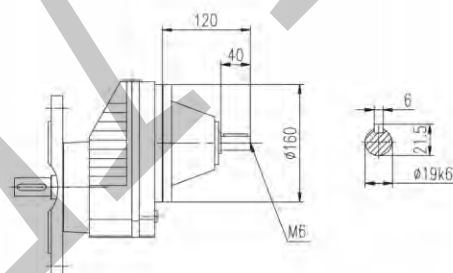
$\phi 250$



MTDXS67



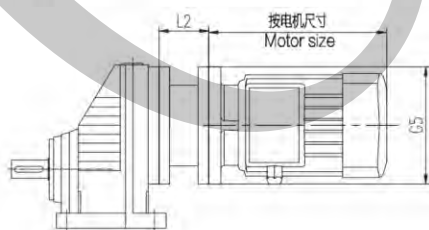
MTDXFS67



MTDX..67

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



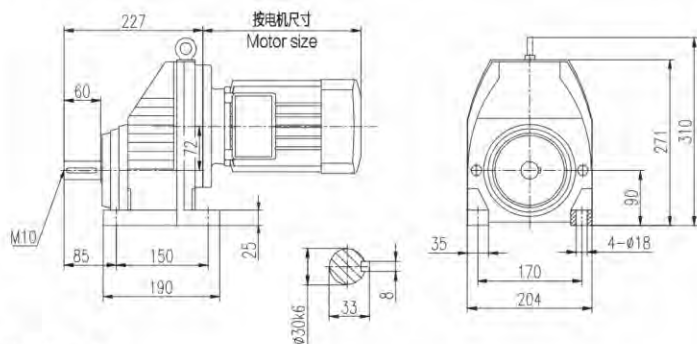
Y2电机机座号 Motor size	63	71	80	90	100	112	132					
功率/4P Power/(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3.0	4.0	5.5	7.5
L2	56	57	72	72	68	68	72					
G5	φ140	φ160	φ200	φ200	φ250	φ250	φ300					

注: 1. "MTDX..67" 表示MTDX..67、MTDXF..67。
2. 需方自配电机G5 $\geq\phi 300$ 时, 是否影响安装。

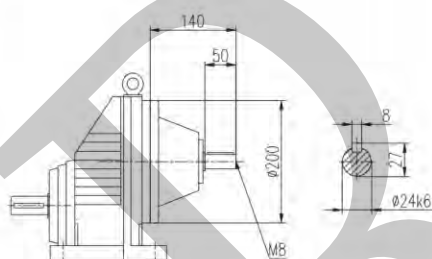
Note: 1. "MTDX..67" means MTDX..67、MTDXF..67
2. If the motor provided by the purchaser is G5 $\geq\phi 300$, please check if normal installation is influenced.



MTDX77

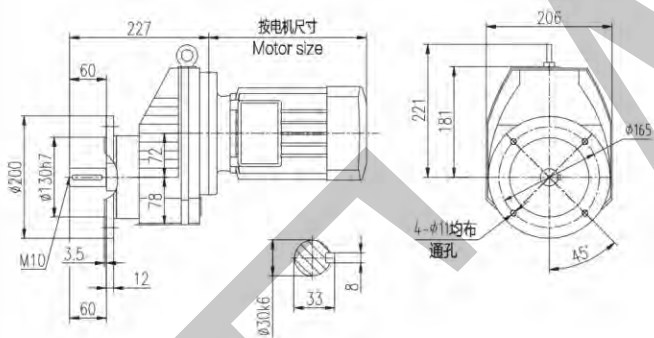


MTDXS77

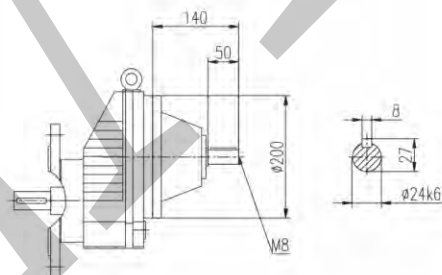


MTDXF77

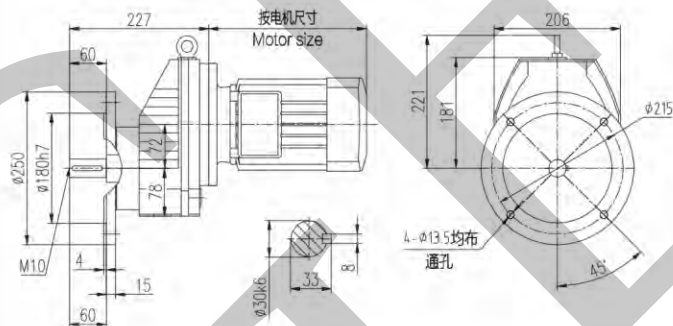
φ200



MTDXFS77



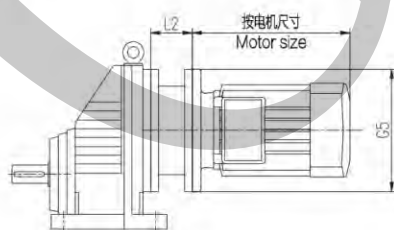
φ250



MTDX..77

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



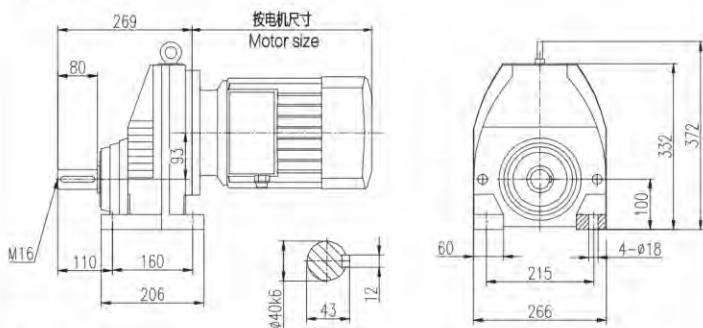
Y2电机座号 Motor size	90		100		112	132		160	
功率/4P Power/(kW)	1.1	1.5	2.2	3.0	4.0	5.5	7.5	11	15
L2	63.5		65		65	68		94	
G5	φ200		φ250		φ250	φ300		φ350	

注：1、“MTDX..77”表示MTDX..77、MTDXF..77。
2、需方自配电机G5≥φ350时，是否影响安装。

Note: 1. "MTDX..77" means MTDX..77、MTDXF..77
2.If the motor provided by the purchaser is G5≥φ350, please check if normal installation is influenced.

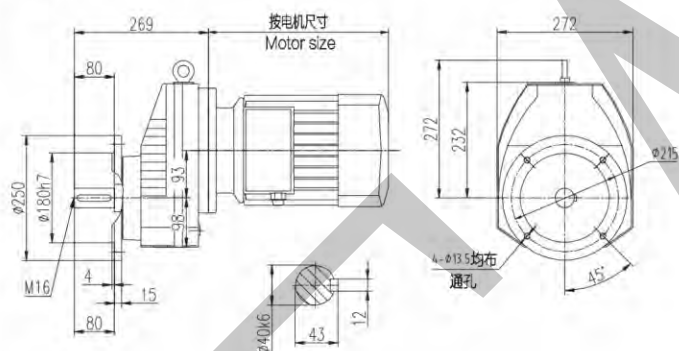


MTDX87

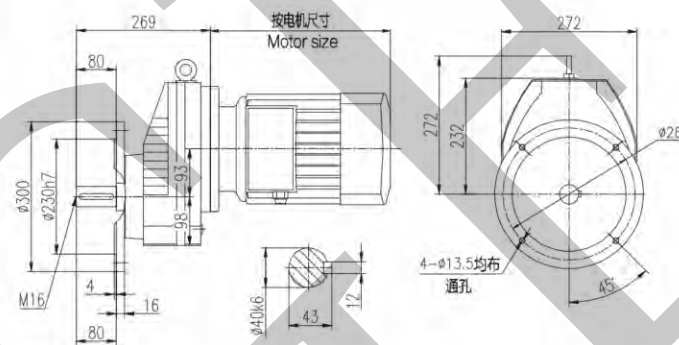


MTDXF87

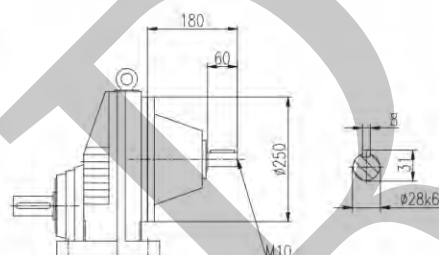
$\phi 250$



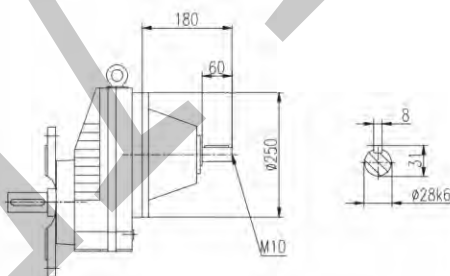
$\phi 300$



MTDXS87



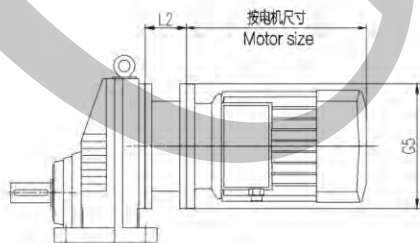
MTDXFS87



MTDX. .87

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



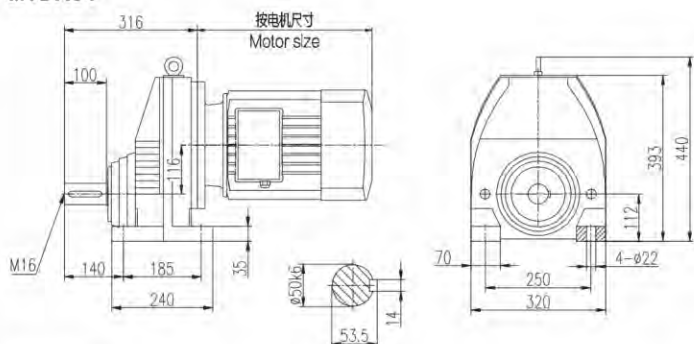
Y2电机座号 Motor size	100	112	132	160	180
功率/4P Power/(KW)	2.2	3.0	4.0	5.5	7.5
L2	64	64	83	95	95
G5	$\phi 250$	$\phi 250$	$\phi 300$	$\phi 350$	$\phi 350$

注：1、“MTDX..87”表示MTDX.87、MTDXF.87。

Note: 1 “MTDX..87” means MTDX.87、MTDXF.87.

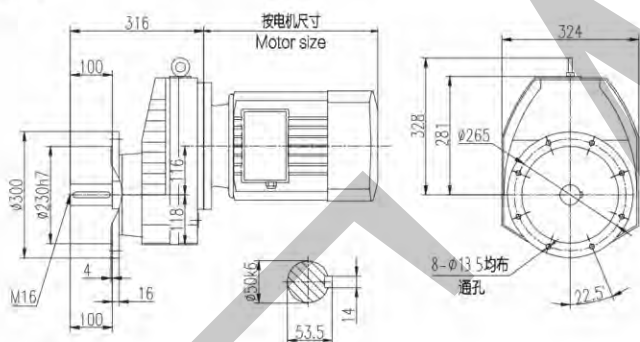


MTDX97

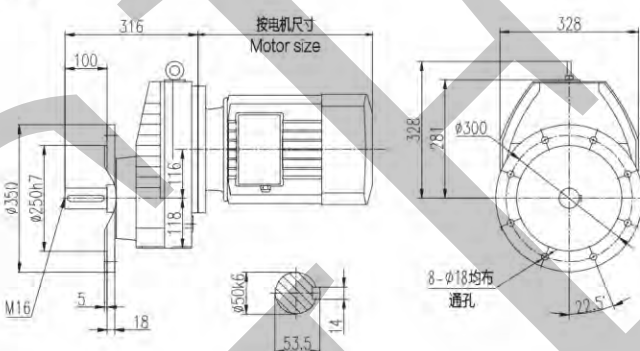


MTDX97

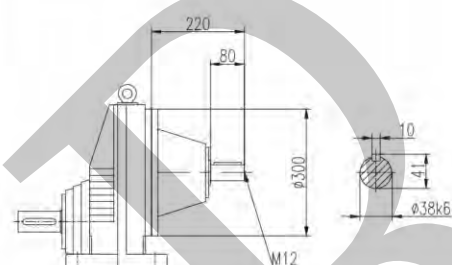
$\phi 300$



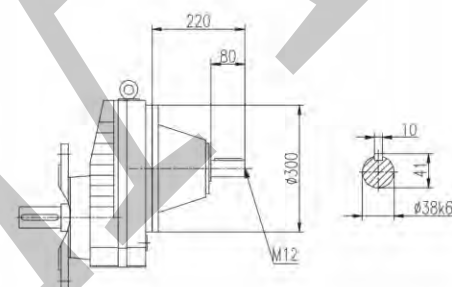
$\phi 350$



MTDXS97



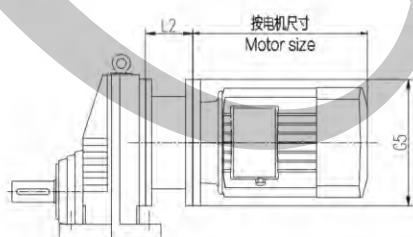
MTDXS97



MTDX..97

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



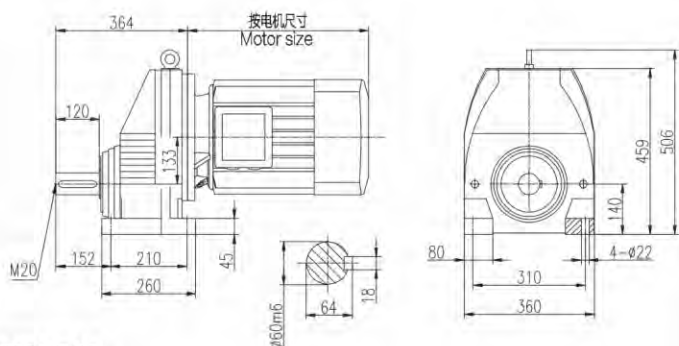
Y2电机机座号 Motor size	132		160		180		200
功率/4P Power/(KW)	5.5	7.5	11	15	18.5	22	30
L2	70		113		113		108
G5	ø300		ø350		ø350		ø400

注: 1、"MTDX..97" 表示MTDX..97、MTDXF..97。

Note: 1. "MTDX..97" means MTDX..97、MTDXF..97。

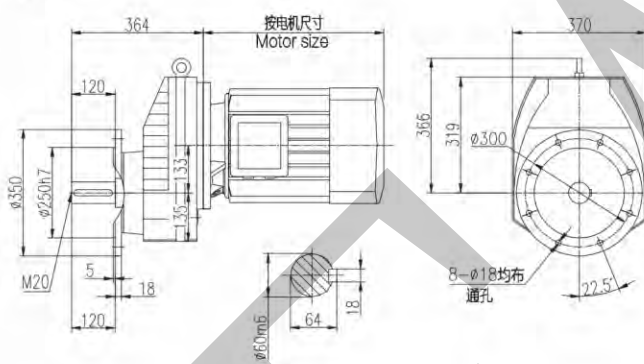


MTDX107

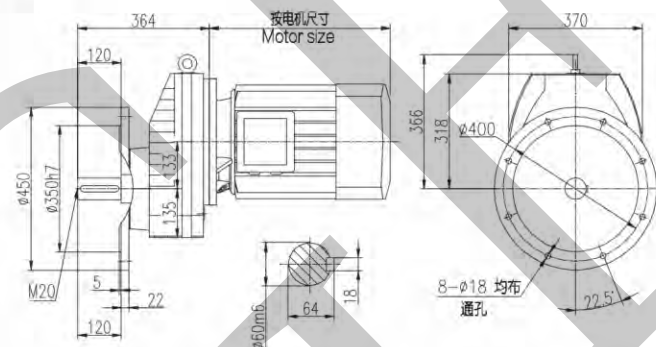


MTDXF 97

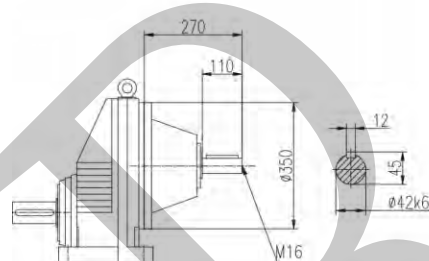
$\phi 200$



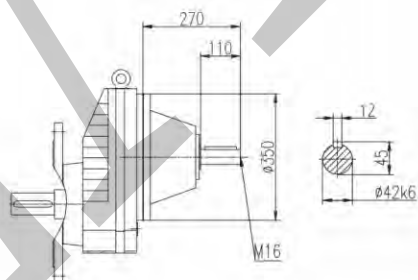
$\phi 450$



MTDXS107



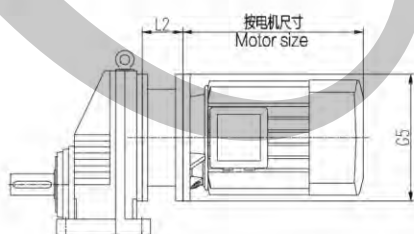
MTDXFS107



MTDX..107

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



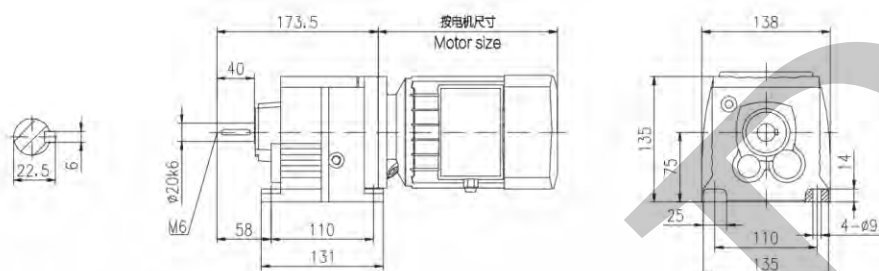
Y2电机座号 Motor size	132		160		180		200		225	
功率/4P Power/(KW)	5.5	7.5	11	15	18.5	22	30	37	45	
L2	77		112		112		105		121	
G5	φ300		φ350		φ350		φ400		φ450	

注：1. "MTDX..107" 表示MTDX..107、MTDXF..107。

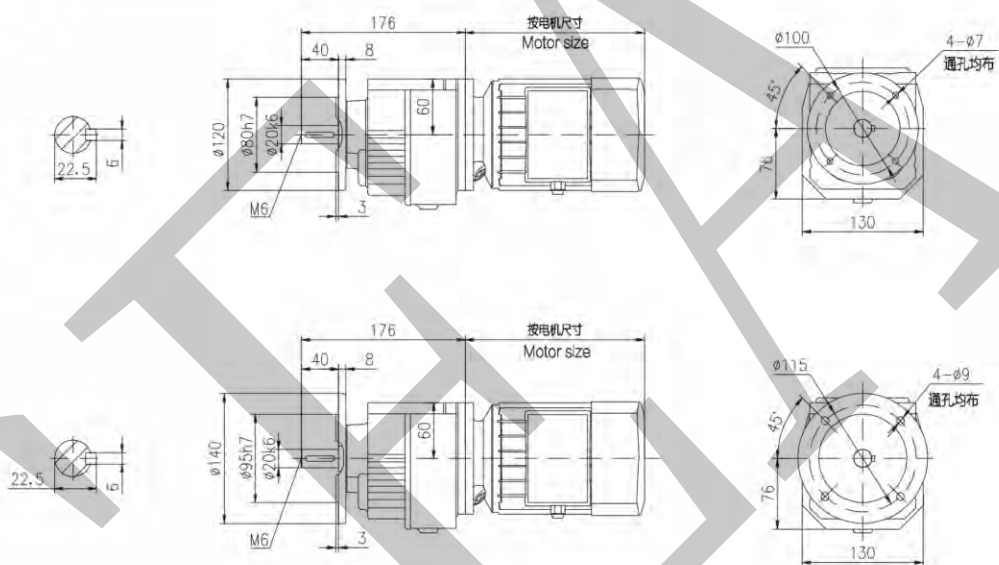
Note: 1. "MTDX..107" means MTDX..107、MTDXF..107



MTD17



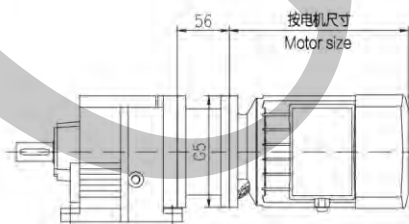
MTDF17



MTD. . 17

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



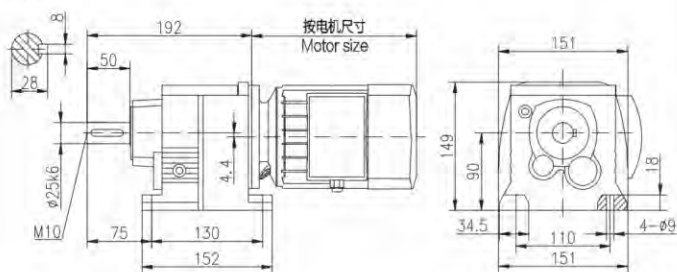
Y2电机座号 Motor size	63	71		80	
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75
G5	φ140	φ160		φ200	

注: 1. "MTD." 表示MTD、MTDF。
2. 需方自配电机G5 ≥ Ø200 时, 是否影响正常安装。

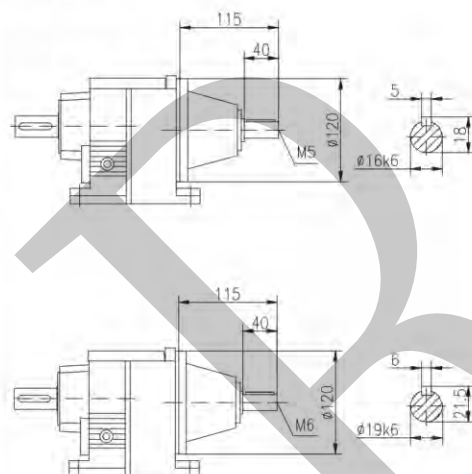
Note: 1. "MTD." means MTD、MTDF。
2. If the motor provided by the purchaser is G5 ≥ Ø200, please check if normal installation is influenced.



MTD27

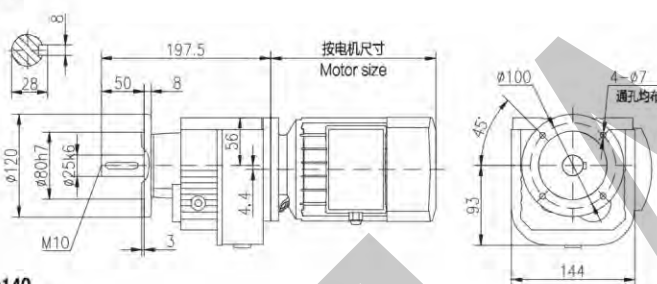


MTD..S27

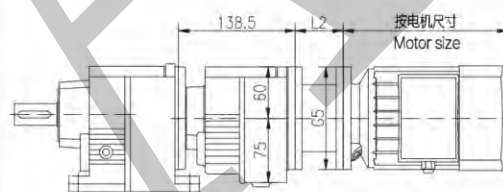


MTDF27

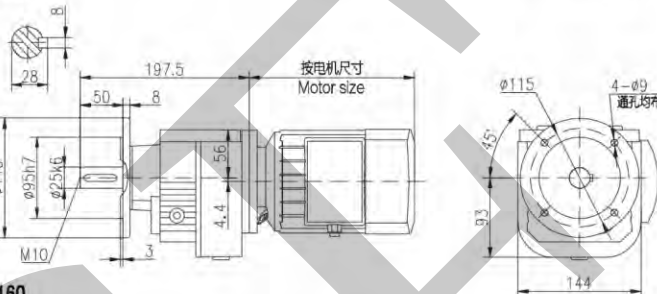
Ø120



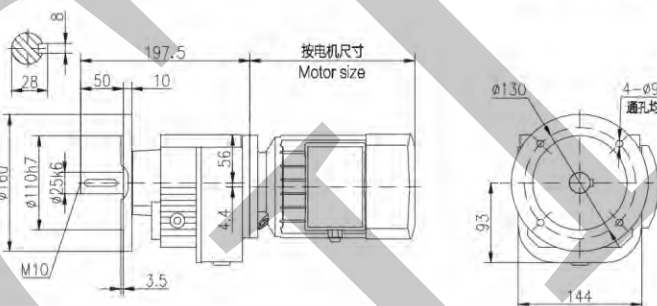
MTD..27MTD17



Ø140



Ø160

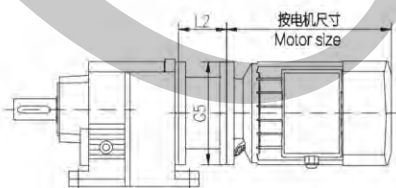


Y2电机座号 Motor size	63	71	80
功率/4P Power(kW)	0.18	0.25 0.37	0.55 0.75
L2	56	56	56
G5	Ø140	Ø160	Ø200

MTD..27

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



Y2电机座号 Motor size	63	71	80	90	100
功率/4P Power(kW)	0.18	0.25 0.37	0.55 0.75	1.1 1.5	2.2 3
L2	56	56	56	56	82
G5	Ø140	Ø160	Ø200	Ø200	Ø250

注: 1. "MTD.." 表示MTD、MTDF。

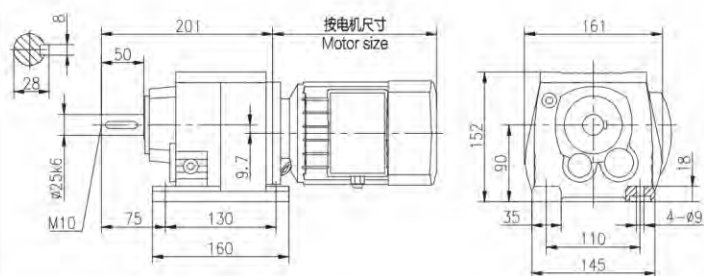
2. 需方自配电机G5 > Ø200 时, 是否影响正常安装。

Note: 1. "MTD.." means MTD、MTDF。

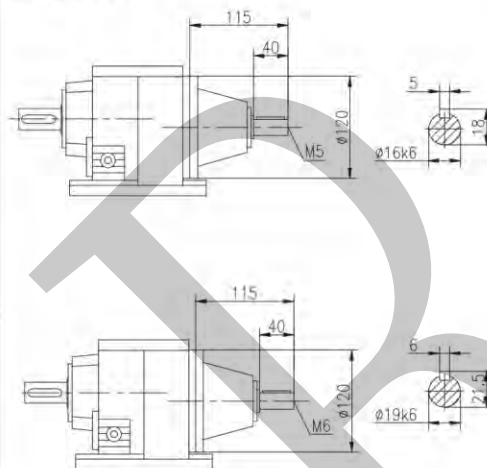
2. If the motor provided by the purchaser is G5 > Ø200 , please check if normal installation is influenced.



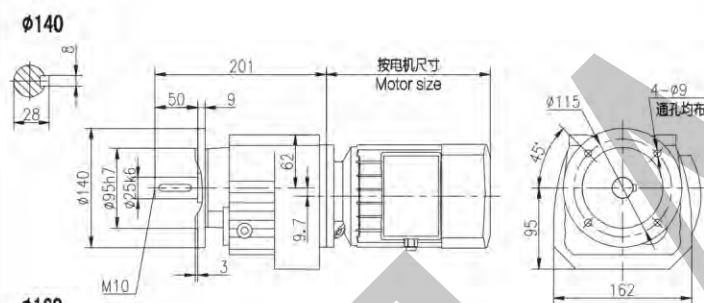
MTD37



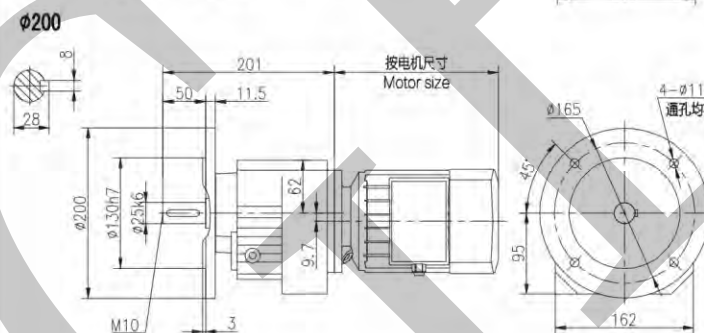
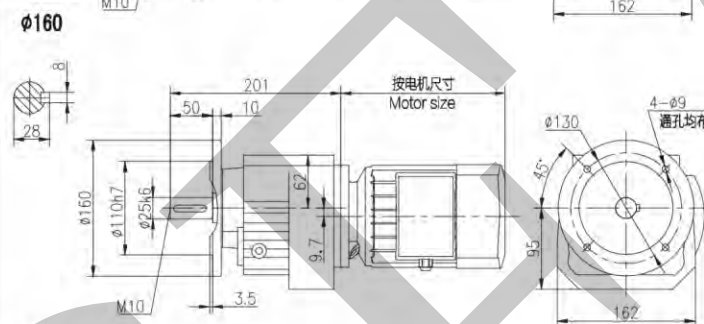
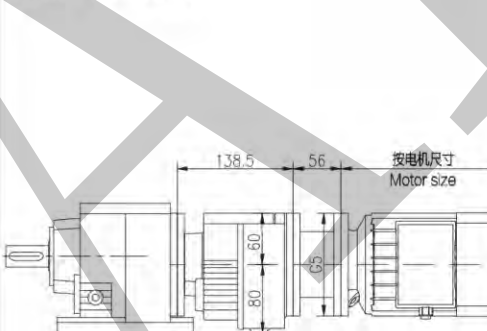
MTD. S37



MTDF37



MTD. 37MTD17

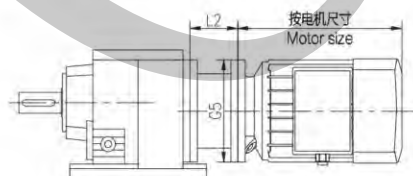


Y2电机座号 Motor size	63	71		80	
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75
G5	φ140	φ160		φ200	

MTD. 37

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



Y2电机座号 Motor size	63		71		80		90		100	
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	
L2	56		56		56		56		82	
G5	φ140		φ160		φ200		φ200		φ250	

注: 1. "MTD.." 表示MTD、MTDF。

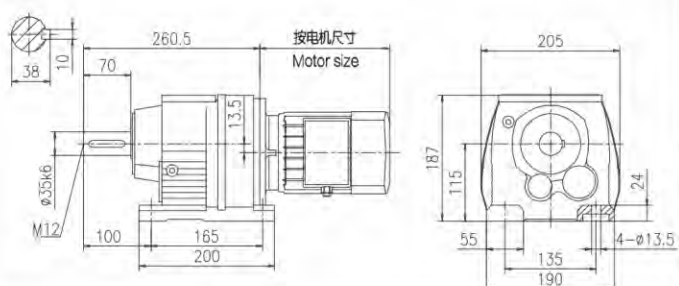
2.需方自配电机G5 > $\phi 200$ 时, 是否影响正常安装。

Note: 1. "MTD.." means MTD、MTDF。

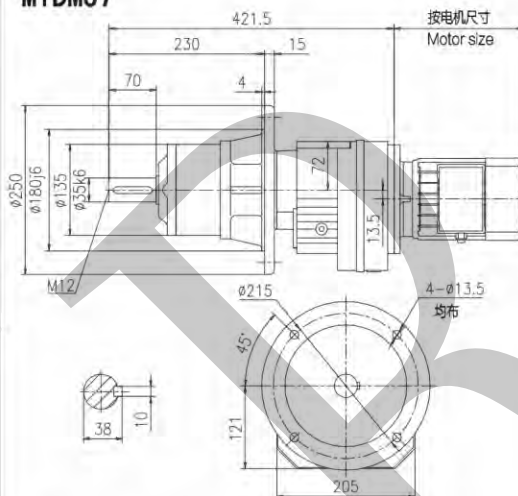
2.If the motor provided by the purchaser is G5 > $\phi 200$, please check if normal installation is influenced.



MTD57

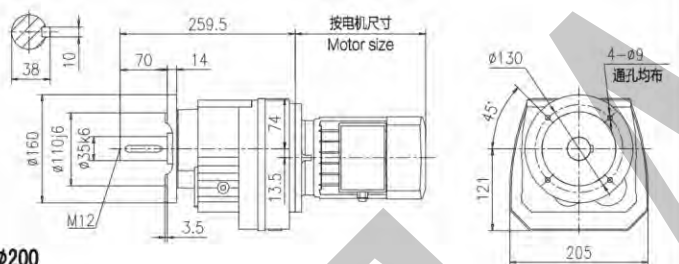


MTDM57

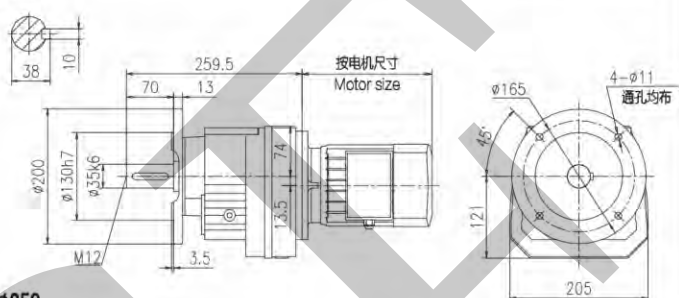


MTDF57

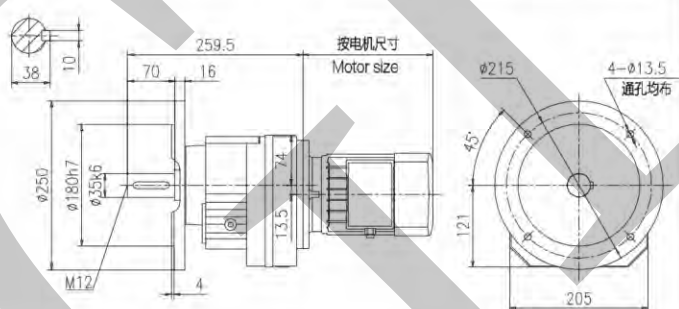
ϕ 160



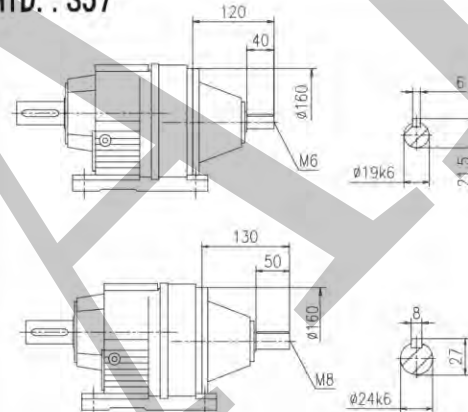
ϕ 200



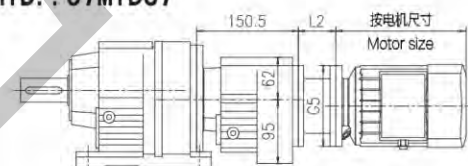
ϕ 250



MTD..S57



MTD..57MTD37

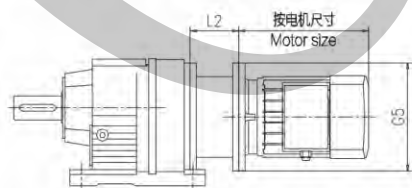


Y2电机座号 Motor size	63	71	80	90	100
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75
L2	56	56	56	56	82
G5	ϕ 140	ϕ 160	ϕ 200	ϕ 200	ϕ 250

MTD..57

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



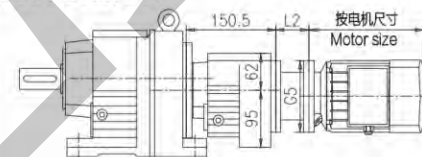
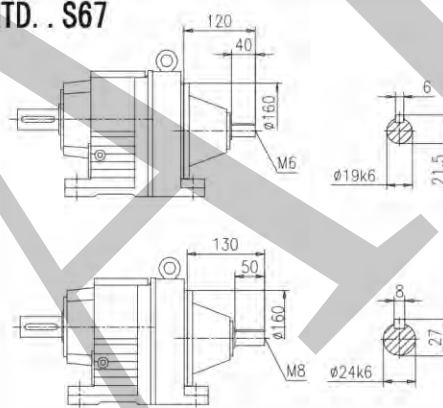
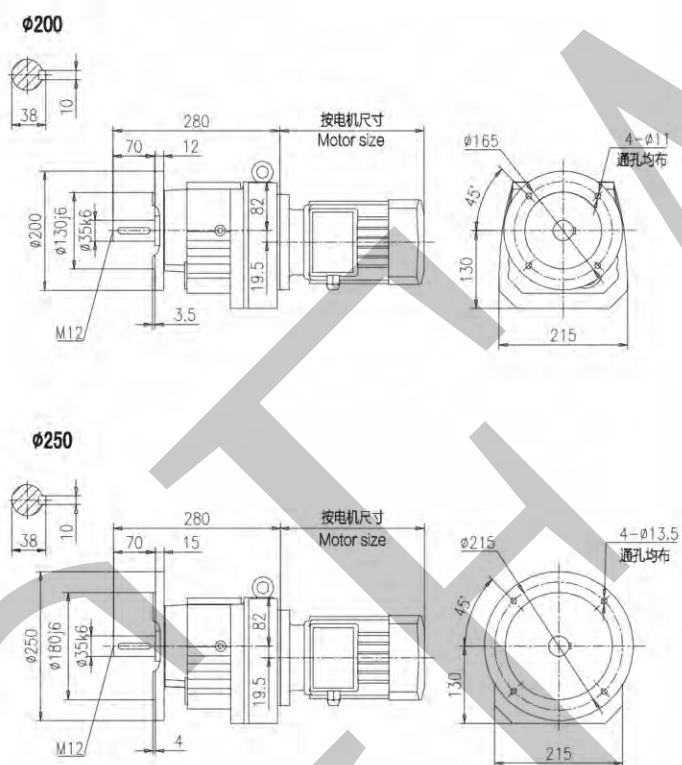
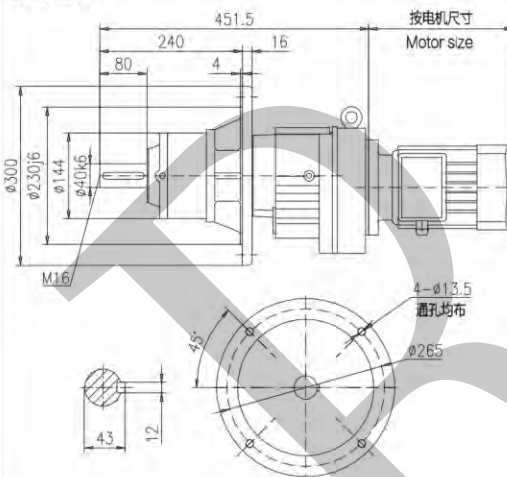
Y2电机座号 Motor size	63	71	80	90	100	112	132
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5
L2	56	57	72	72	68	68	105
G5	ϕ 140	ϕ 160	ϕ 200	ϕ 200	ϕ 250	ϕ 250	ϕ 300

注: 1. "MTD.." 表示MTD、MTDF。

2. 需方自配电机G5 > ϕ 250 时, 是否影响正常安装。

Note: 1. "MTD.." means MTD、MTDF。

2. If the motor provided by the purchaser is G5 > ϕ 250, please check if normal installation is influenced.

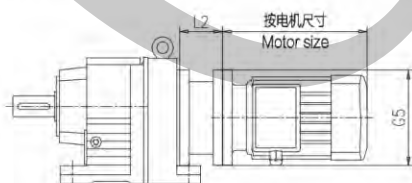


Y2电机机座号 Motor size	63	71		80		90		100	
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3
L2	56	56		56		56		82	
G5	φ140	φ160		φ200		φ200		φ250	

MTD. . 67

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



Y2电机机座号 Motor size	63	71		80		90		100		112	132	
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5
L2	56	57		72		72		68		68	105	
G5	ø140	ø160		ø200		ø200		ø250		ø250	ø300	

注: 1. "MTD," 表示MTD、MTDF。

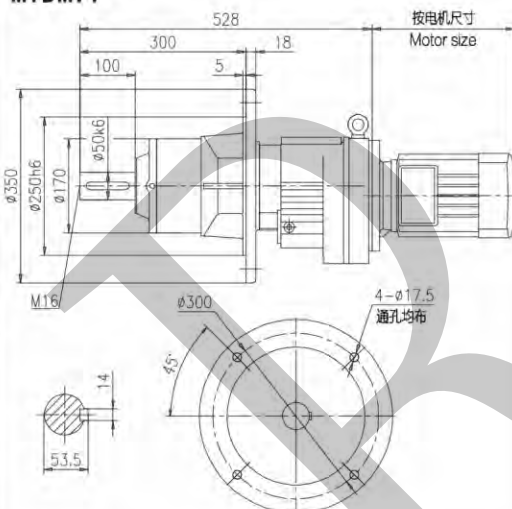
2.需方自配电机G5 $\geq$ ϕ 250时,是否影响正常安装。

Note: 1. "MTD.." means MTD, MTDF.

2.If the motor provided by the purchaser is $G5 \geq \phi 250$, please check if normal installation is influenced.

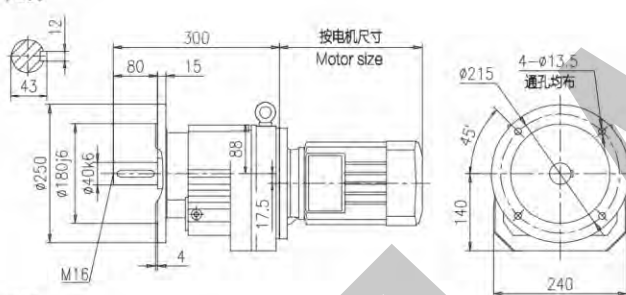


MTD77

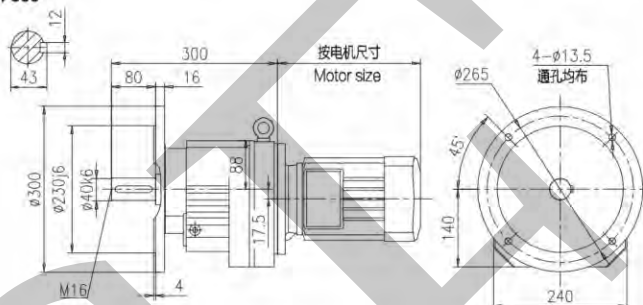


MTDF77

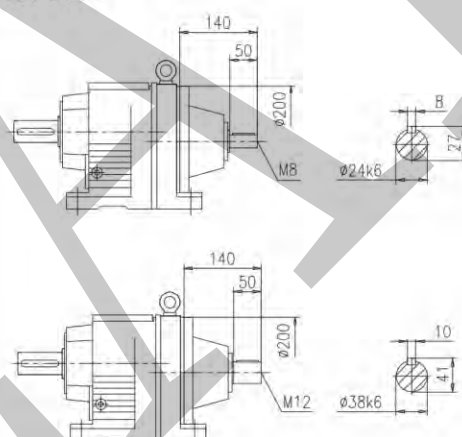
Ø250



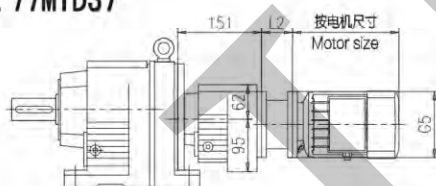
Ø300



MTD. . S77



MTD. . 77MTD37

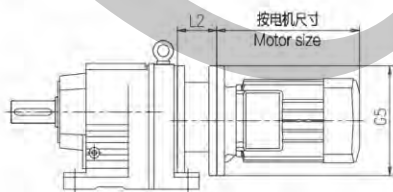


Y2电机机座号 Motor size	63		71		80		90		100	
功率/kP Power(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	
L2	56		56		56		56		82	
G5	φ140	φ160		φ200		φ200		φ250		

MTD. . 77

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



Y2电机机座号 Motor size	63		71		80		90		100		112		132		160	
功率4P Power(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15		
L2	56		57		72		72		68		68		105		129	
G5	φ140		φ160		φ200		φ200		φ250		φ250		φ300		φ350	

注: 1. "MTD." 表示MTD、MTDF。

2.需方自配电机G5 ≥ $\phi 250$ 时,是否影响正常安装。

Note: 1. "MTD," means MTD, MTDF.

2.If the motor provided by the purchaser is G5 ≥ $\phi 250$, please check if normal installation is influenced.



Technical drawing of the 300W motor showing front and top views with dimensions.

Front View Dimensions:

- Shaft diameter: $\phi 50 \times 6$
- Shaft thread: M16
- Motor body width: 100
- Motor body length: 372
- Motor body height: 13.2
- Motor body base width: 140
- Motor body base length: 260
- Motor body base height: 310

Top View Dimensions:

- Motor body width: 305
- Motor body height: 345
- Motor body base width: 296
- Motor body base length: 180
- Motor body base height: 75
- Motor body base length: 215
- Motor body base height: 298
- Motor body base width: 45
- Motor body base length: 4- $\phi 17.5$

Motor Size: 按电机尺寸 (Motor size)

Technical drawing of the motor assembly showing side and front views with dimensions.

Side View Dimensions:

- Top flange outer diameter: $\phi 300$
- Top flange thickness: 14
- Top flange inner diameter: 53.5
- Motor body length: 372
- Motor body diameter: 100
- Motor body flange diameter: 16
- Motor body flange thickness: 107
- Motor body flange outer diameter: 13.2
- Motor body flange inner diameter: 4
- Motor body flange thread: M16

Front View Dimensions:

- Motor body diameter: $\phi 265$
- Motor body flange diameter: 45
- Motor body flange thickness: 182
- Motor body flange outer diameter: 305
- Motor body flange inner diameter: 4
- Motor body flange thread: $4-\phi 13.5$
- Motor body flange inner diameter: 通孔均布 (Holes are evenly distributed)

Motor size

[illegible]

Technical drawing of a motor assembly. Dimensions shown include 190, 12, 72, 121, and 65. Labels include "按电机尺寸" (According to motor dimensions) and "Motor size".

Technical drawing of the motor assembly showing side and front views with dimensions.

Side View Dimensions:

- Overall length: 639
- Motor size (indicated by text): 18
- Distance from motor to first flange: 360
- Distance between first and second flanges: 120
- Distance between second and third flanges: 5
- Shaft diameter: $\phi 250\text{m6}$
- Flange diameter: $\phi 186$
- Internal hole diameter: $\phi 60\text{m6}$
- Motor mounting hole: M20

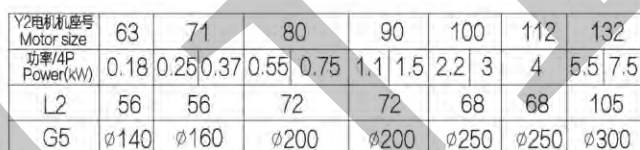
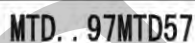
Front View Dimensions:

- Outer diameter: $\phi 300$
- Inner diameter: $4-\phi 17.5$ (通孔均布 - evenly distributed through holes)
- Flange thickness: 18
- Flange width: 54
- Flange hole diameter: $\phi 18$
- Flange hole spacing: 182
- Flange hole diameter: $\phi 18$
- Flange hole spacing: 305
- Flange hole diameter: $\phi 18$
- Flange hole spacing: 45

2. if the motor provided by the purchaser is $G5 \geq \phi 300$, please check if normal installation is influenced.



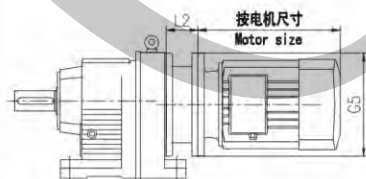
MTD97



MTD. . 97

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



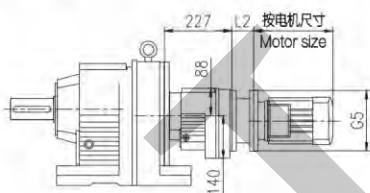
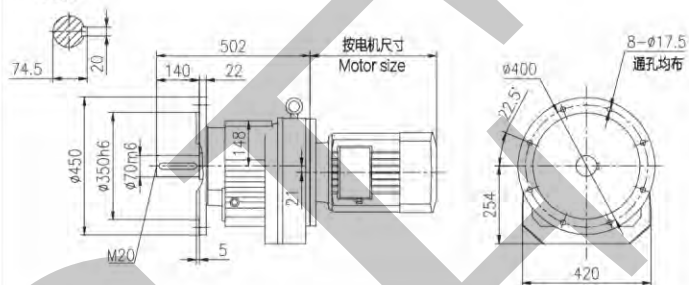
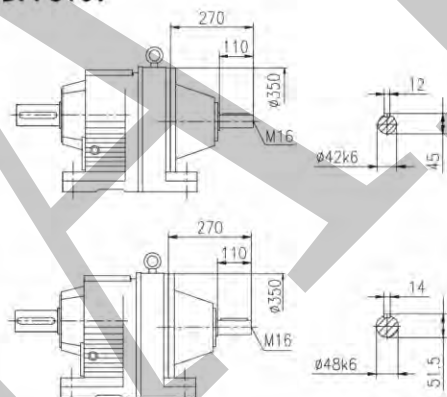
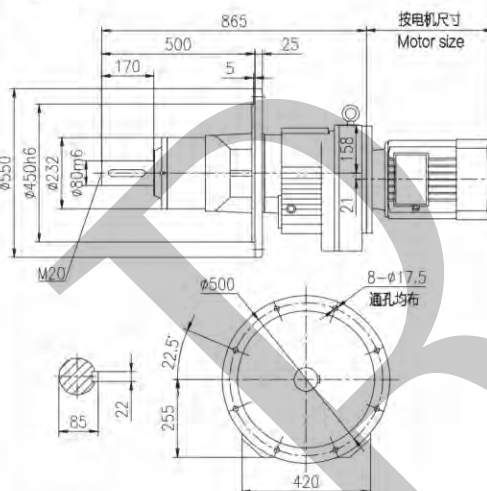
Y2电机座号 Motor size	80		90		100		112	132		160		180		200
功率/4P Power(kW)	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30
L2	50		50		50		50	92		113		113		123
G5	φ200		φ200		φ250		φ250	φ300		φ350		φ350		φ400

注: 1. "MTD," 表示MTD、MTDF。

2.需方自配电机G5≥φ300时,是否影响正常安装。

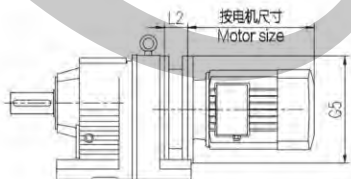
Note: 1. "MTD.." means MTD, MTDF.

2. If the motor provided by the purchaser is G5 $\geq \phi 300$, please check if normal installation is influenced.



Y2电机座号 Motor size	63	71	80	90	100	112	132	160						
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15
L2	56	57	72	72	68	68	105	129						
G5	φ140	φ160	φ200	φ200	φ250	φ250	φ300	φ350						

The connected flange is needed when the motor supplied by customer



Y2电机型号 Motor size	100		112		132		160		180		200		225	
功率/4P Power(kW)	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45		
L2	55		55		76		112		112		130		151	
G5	φ250		φ250		φ300		φ350		φ350		φ400		φ450	

注: 1. "MTD." 表示MTD、MTDF。

2.需方自配电机G5 $\geq$ ϕ 350时,是否影响正常安装。

Note: 1. "MTD₁" means MTD, MTDF.

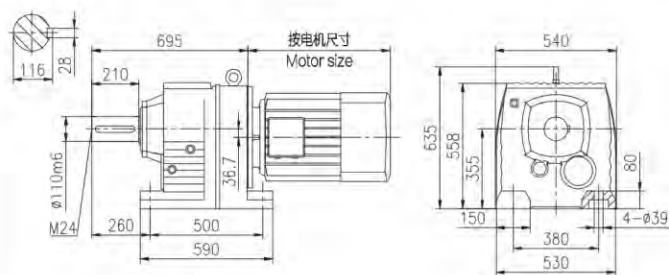
2. if the motor provided by the G5 $\geq \varnothing 350$,
please check if normal installation is influenced.



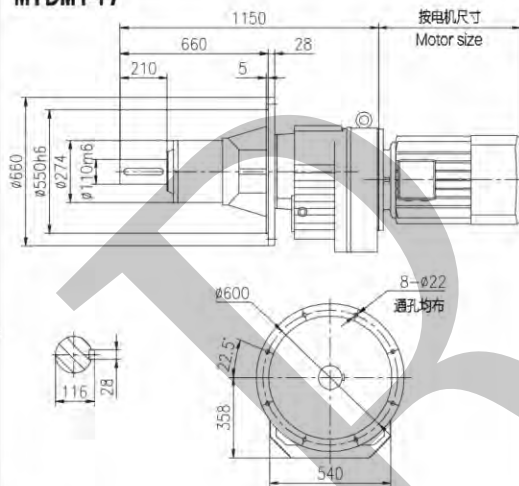
-55-



MTD147

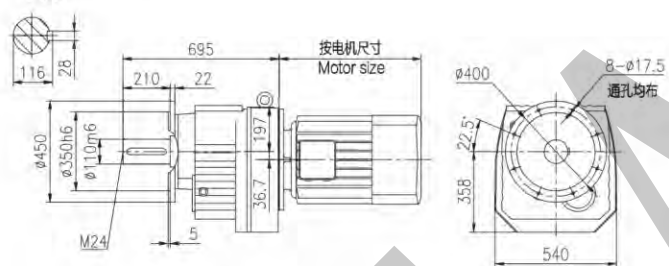


MTDM147

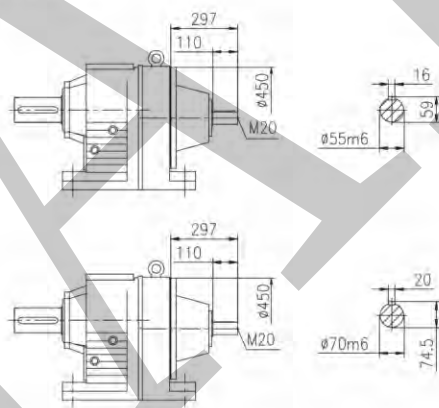


MTDF147

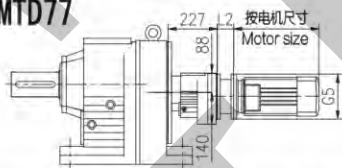
φ450



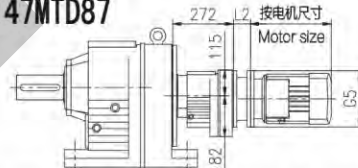
MTD..S147



MTD..147MTD77



MTD..147MTD87

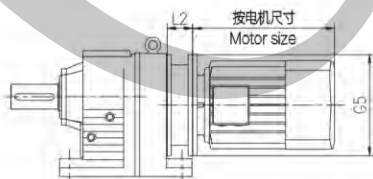


Y2电机型号 Motor size	63	71	80	90	100	112	132	160	Y2电机型号 Motor size	80	90	100	112	132	160	180											
功率/4P Power(kW)	0.18	0.25	0.37	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22
L2	56	57	72	72	68	68	105	129	L2	62	62	74	74	98	119	119											
G5	φ140	φ160	φ200	φ200	φ250	φ250	φ300	φ350	G5	φ200	φ200	φ250	φ250	φ300	φ350	φ350											

MTD..147

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



Y2电机型号 Motor size	160		180		200		225		250		280	
功率/4P Power(kW)	11	15	18.5	22	30	37	45	55		75	90	
L2	112		112		130		135		139		139	
G5	ø350		ø350		ø400		ø450		ø550		ø550	

注: 1. "MTD.." 表示MTD、MTDF。

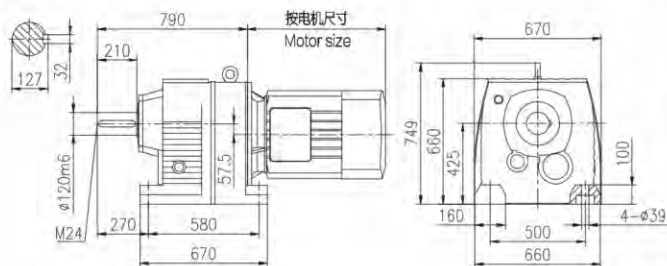
2. 需方自配电机G5 ≥ φ400 时, 是否影响正常安装。

Note: 1. "MTD.." means MTD、MTDF。

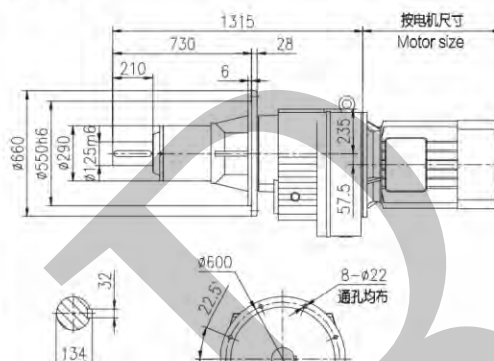
2. If the motor provided by the purchaser is G5 ≥ φ400 , please check if normal installation is influenced.



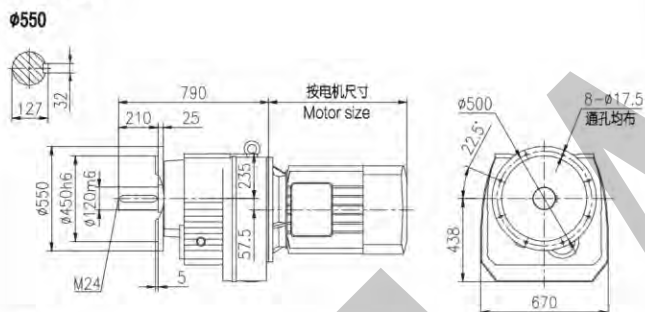
MTD167



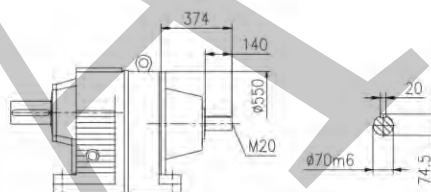
MTDM167



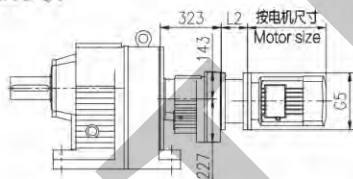
MTDF167



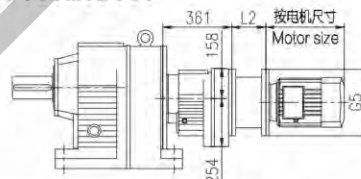
MTD..S167



MTD..167MTD97



MTD..167MTD107

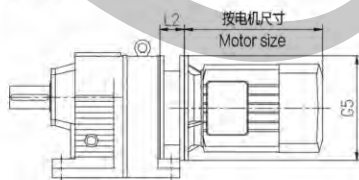


Y2电机座号 Motor size	80	90	100	112	132	160	180	200	Y2电机座号 Motor size	100	112	132	160	180	200	225
功率/4P Power(kW)	0.55	0.75	1.1	1.5	2.2	3	4	5.5	7.5	11	15	18.5	22	30	37	45
L2	50	50	50	50	92	113	113	123	L2	55	55	76	112	112	130	151
G5	φ200	φ200	φ250	φ250	φ300	φ350	φ350	φ400	G5	φ250	φ250	φ300	φ350	φ350	φ400	φ450

MTD..167

需方自配电机需加联接法兰

The connected flange is needed when the motor supplied by customer



Y2电机座号 Motor size	160	180	200	225	250	280	315
功率/4P Power(kW)	11	15	18.5	22	30	37	45
L2	101	101	111	116	120	120	170
G5	φ350	φ350	φ400	φ450	φ550	φ550	φ660

注: 1. "MTD.." 表示MTD、MTDF。

2. 需方自配电机G5 ≥ φ400 时, 是否影响正常安装。

Note: 1. "MTD.." means MTD、MTDF。

2. If the motor provided by the purchaser is G5 ≥ φ400 , please check if normal installation is influenced.

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