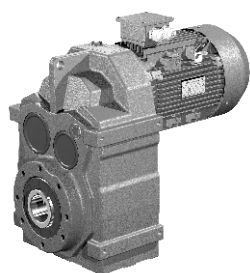
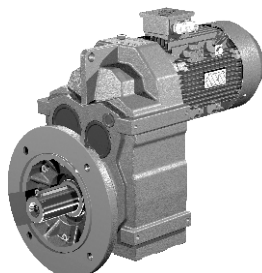


WF系列平行轴斜齿减速器

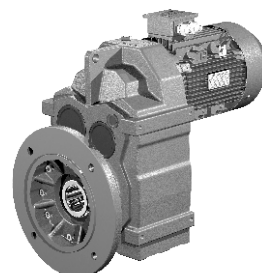
WF SERIES PARALLEL SHAFT HELICAL GEAR MOTOR



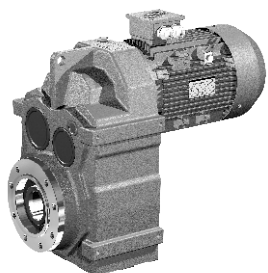
WFAB型 Model WFAB
底脚空心轴安装平行轴斜齿轮减速机
Foot-mounted parallel shaft helical gear
reductor with hollow shaft



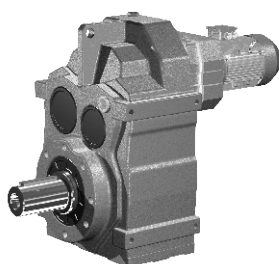
WFF型 Model WFF
B5法兰安装平行轴斜齿轮减速机
Parallel shaft helical gear reductor in B5
flange-mounted version



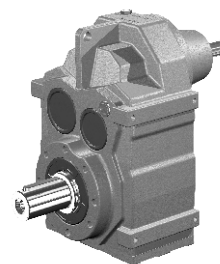
WFAF型 Model WFAF
B5法兰空心轴安装平行轴斜齿轮减速机
Parallel shaft helical gear reductor in B5 flange-mounted
version with hollow shaft



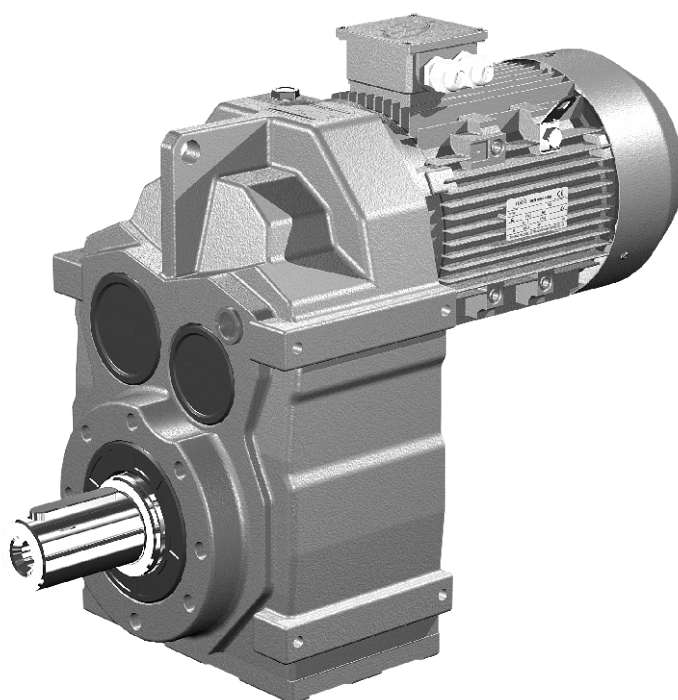
WFAZ型 Model WFAZ
小法兰空心轴安装平行轴斜齿轮减速机
Short-flange mounted parallel shaft helical gear
reductor with hollow shaft



WF..WR型 Model WF..WR
WF系列与WR..7系列组合减速机
Combination of WF series reductor and
WR..7 series reductor



WF..S型 Model WF..S
输入轴型，即配输入轴不配电动机的平行轴斜齿轮减速机
Input-shaft style, in another word, parallel shaft helical gear
reductor equipped with input shaft but without the motor



WF型 Model WF
底脚安装平行轴斜齿轮减速机
Foot-mounted parallel shaft helical gear reductor

一、性能特点 Characteristics:

1. 午马减速机是在模块组合体系的基础上设计的, 可以方便地配用各种型号的电动机或采用其它动力输入。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: 可任意底脚、B5法兰或B14 法兰安装, 底脚安装减速机有两个机加工的底脚安装平面。
1. WUMA reducers are based on the building block 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. A single machine can reach a transmission efficiency as much as 96%.
3. Precise division of transmission ratio with a 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 at any position or flanged installation, The bottom feet installs the machine that deceleration machine have two bottom feet processes to install the flat surface.

二、场所条件 Working Environment:

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. 其他条件下使用请与我公司技术部联系。
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 1,000 meters above sea level.
3. The input rotational speed should not exceed 1,800r/m. The circumferential speed of the gear should not exceed 20m/s.
4. Suitable for normal-reverse rotation.
5. Without industry limitation.
6. Please consult our technical supporting department for other circumstances.

三、选型指南 Instructions for Selection:

在确定使用系数之前必须先确定一天的运行小时数, 每小时的起停次数和负载类型。其中负载类型按下列公式计算:
The daily operating time, the starting frequency and the load classifications be determined before deciding the service factor. The load classifications is calculated with the following formula:

负载类型 Load classification

- I 均匀负载, 惯性加速系数 ≤ 0.2
 - II 中等冲击负载, 惯性加速系数 ≤ 3
 - III 强烈冲击负载, 惯性加速系数 ≤ 10
 - Uniform load, mass acceleration factor ≤ 0.2
 - Medium Impact Load, mass acceleration factor ≤ 3
 - Heavy shock Load, mass acceleration factor ≤ 10
- 如果惯性加速系数 > 10 , 请与我公司技术部联系。

$$\text{惯性加速系数} = \frac{\text{所有外部转动惯量}}{\text{驱动电机的转动惯量}}$$

实际的工况系数 f_A 必须满足下式: 使用系数 $f_B \geq$ 工况系数 f_A

使用系数 f_B 已在后面的选型参数表中列出。

允许的轴伸径向载荷及轴向载荷

输出轴端允许的径向载荷及轴向载荷资料, 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的《减·变速机使用说明书》。

Please contact our technical supporting department in case the mass acceleration factor > 10 .

Mass acceleration factor = $\frac{\text{All external mass moments of Inertia}}{\text{Mass moment of inertia on the motor end}}$

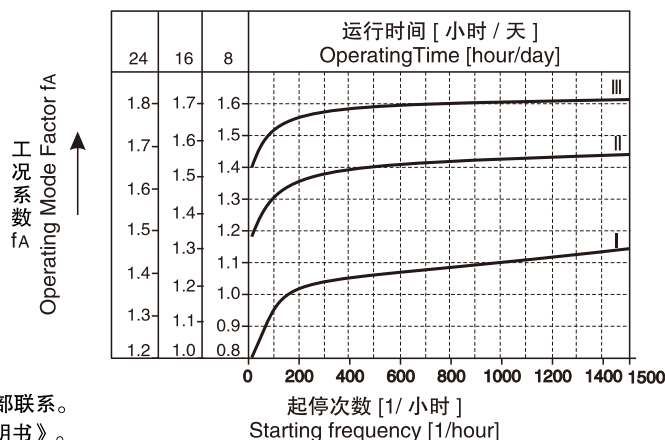
The actual operating mode factor (f_A) should meet the following formula: Service factor $f_B \geq$ operating mode factor f_A

The service factor f_B is listed in the parameter selection list.

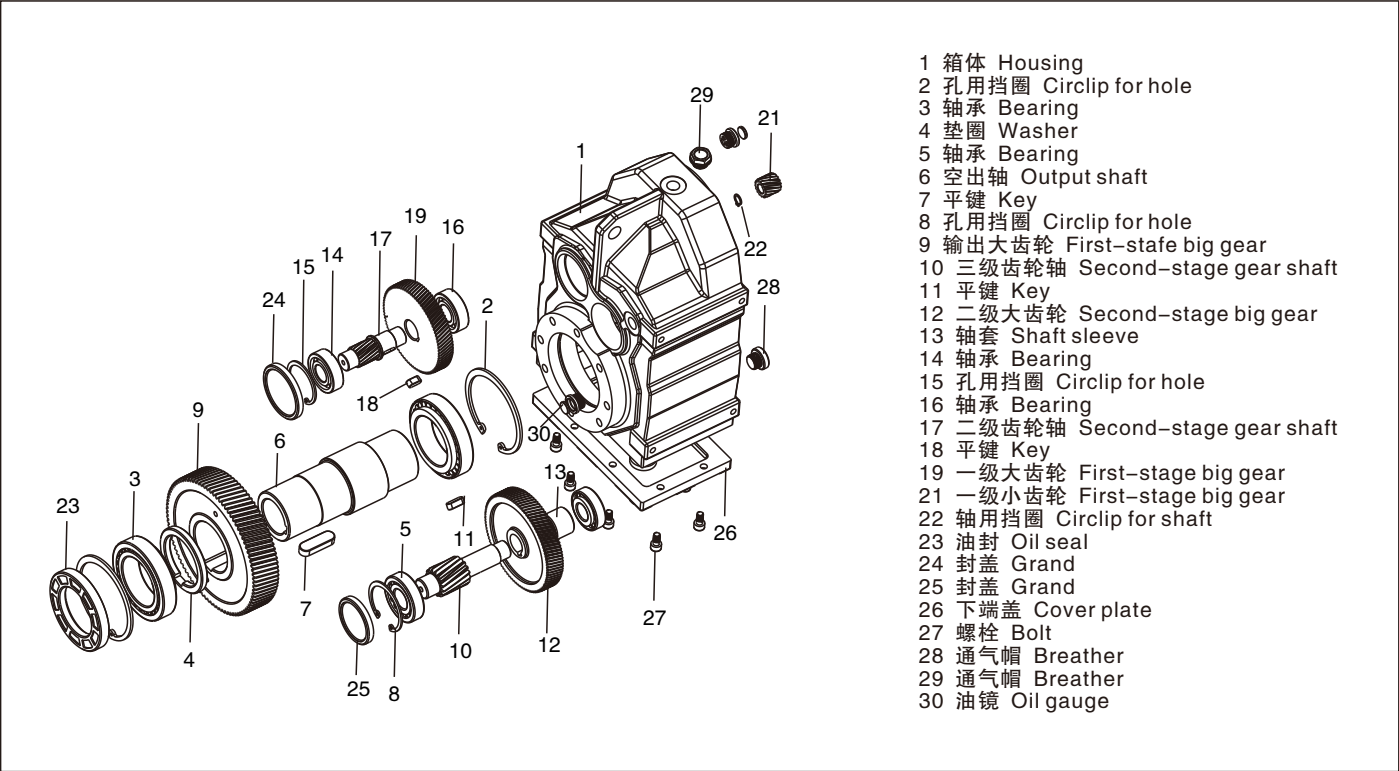
The permitted overhung loads and the axial forces.

Please contact our technical supporting department for the information on the permitted overhung loads and the axial forces at the output end of the shaft.

Regarding the use and maintenance of the reducer, please refer to the attached Instruction Manual of the Reductor and the Variable Speed Motor.



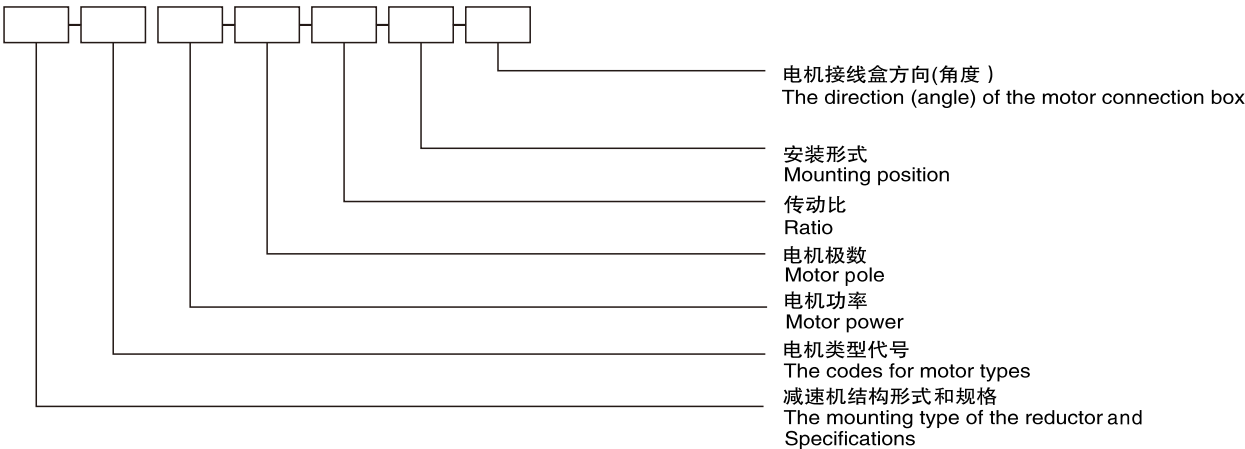
WF系列结构图:/WFseries structrue drawing:



WF系列平行轴斜齿轮减速机型号规格及机型表示方法:
本系列减速器的型号规格有:WF(37、47、57、67、77、87、97、107、127、157) 等10种, 减速比有4.07~205等多种速比, 可分别配置0.18~132KW。

Type,specification and model notation for WF series parallel shaft bevel gear speed reducers.:
Types,specifications of this series speed reducer have 10 kinds including WF 37、47、57、67、77、87、97、107、127、157 etc, speed reducing ratio:4.07 ~205, which can be allocated to 0.18 ~ 132kW.

五、型号说明 Instructions for Models:



例: WFAF77 Y 0.75 6P 128.30 M2 270°

电机接线盒在图示270° 处
The motor connecting box is at the position of 270° in the mounting postion example.

安装形式: M2
Mounting position: M2

传动比: 128.30
Ratio:128.30

6极
Poles 6

0.75kW

Y系列电机
Motors of Y series

WFAF型77规格
Specifications 77 for model WFAF

- 注：1.输入轴型没有电动机的各项内容。
 2.无特别说明时Y系列电动机供货按IP54防护等级。
 3.不注明安装形式时，按安装形式图中M1安装形式供货。
 4.不注明接线盒角度时，按安装形式图中0度位置供货。
 5.对输出旋转方向与输入旋转方向有特殊要求的用户，请与我公司技术部联系。
 6.电机尺寸请查看电机外型尺寸表。

- Note:1. The input-shaft style is not equipped with any motor
 2. Motors of Y series are supplied with protection grade of IP54 unless otherwise specified.
 3. The mounting position of M1 as shown in the mounting position example is the default way when supplying unless otherwise specified.
 4. 0° as shown in the mounting position example is the default connection box angle when supplying unless otherwise specified.
 5. Please contact our technical supporting department in case there's any special requirements on the output and input rotatory directions.
 6. About Motor size, please check table of motor's dimensions.

六、电机类型代号 Codes for Motor Types:

Y系列 Y series	Y	防爆电机 Flame-proof Motor	YB	直流电机 Direct Current Motor	Z
制动电机 Brake Motor	YEJ	辊道电机 Roll Motor	YG	变频电机 Variable Frequency Motor	YVP

WF

七、联接法兰L2长度 Length of Connect Flange L2

WF..系列平行轴斜齿轮减速机联接法兰L2长度表

The form on length of the connect flange L2 of the parallel shaft helical gear reductor of WF.. series

电机机座号 Motor frame size 减速机型号 Reductor type	63	71	80	90	100	112	132	160	180	200	225	250	280	315
WF..37	61.5	61.5	80	80	98	—	—	—	—	—	—	—	—	—
WF..47	61.5	61.5	80	80	98	—	—	—	—	—	—	—	—	—
WF..57	56	56	74.5	74.5	90.5	90.5	—	—	—	—	—	—	—	—
WF..67	56	56	74.5	74.5	90.5	90.5	123	—	—	—	—	—	—	—
WF..77	50	50	68.5	68.5	82.5	82.5	111	152.5	—	—	—	—	—	—
WF..87	—	—	63.5	63.5	78.5	78.5	106	147.5	147.5	—	—	—	—	—
WF..97	—	—	—	57.5	72.5	72.5	101	142.5	142.5	144.5	—	—	—	—
WF..107	—	—	—	—	66.5	66.5	95	136.5	136.5	138.5	168.5	—	—	—
WF..127	—	—	—	—	—	—	80	121.5	121.5	123.5	153.5	153.5	153.5	—
WF..157	—	—	—	—	—	—	—	113.5	113.5	115.5	145.5	145.5	145.5	184

八、安装形式图释义 Explanation of mounting position example

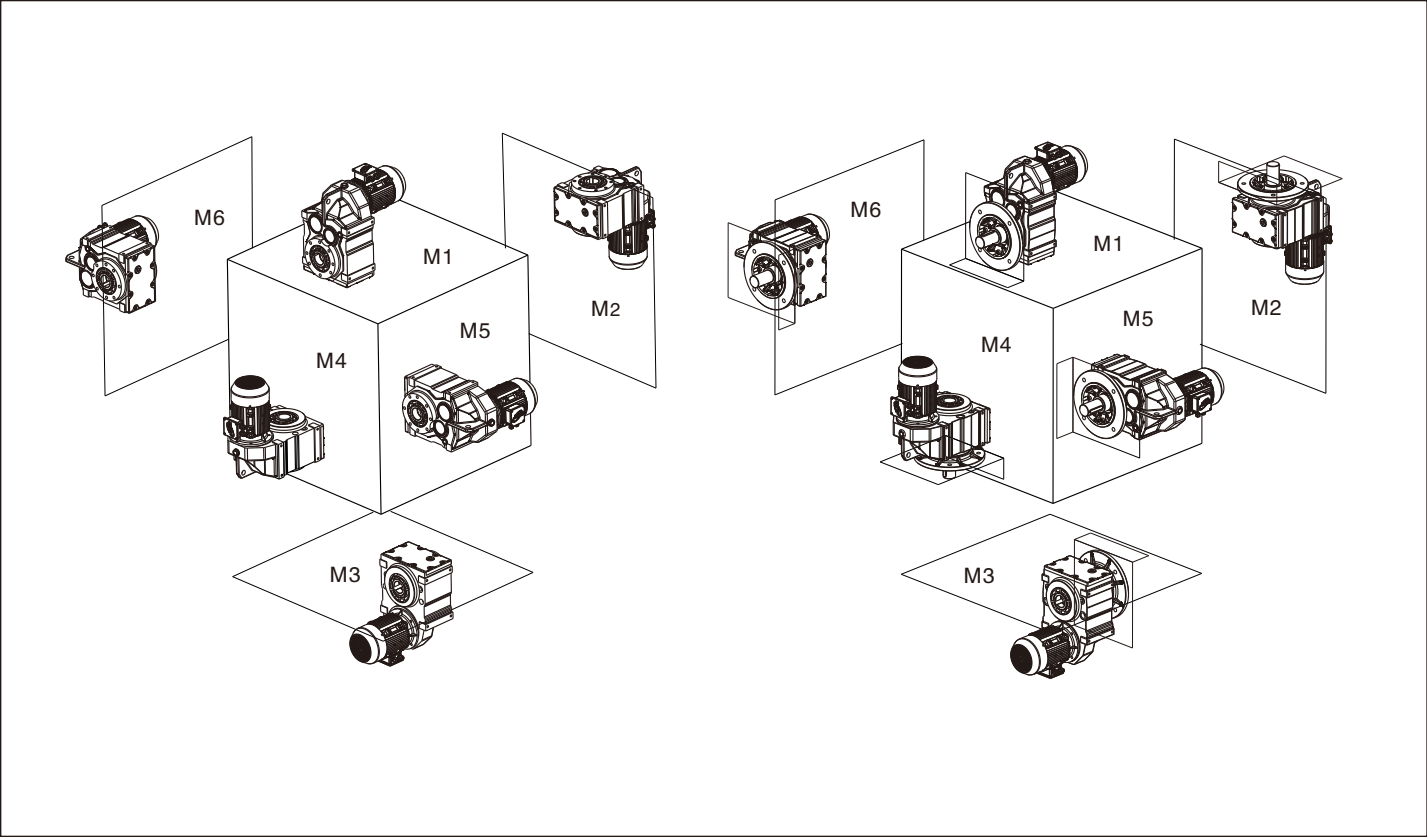
	通气孔 Breather valve		油位孔 Oil level plug		放油孔 Oil drain plug
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九、选型参数表释义 Explanation of Parameter Selection List

电机功率 Power (kW)	输出转速 Output speed (r/min)	输出转矩 Output torque (N · m)	传动比 Ratio (i)	使用系数 Service factor (fB)	机型号 Type	电机极数 Motor pole	重量 Weight (kg)
0.75	4.5	1603	203.70	0.89	WF 77	6P	99
	4.8	1500	190.60	0.95	WFA 77	6P	110
	5.4	1325	168.40	1.08	WFF 77	6P	96
	6.4	1120	142.30	1.27	WFAF77	6P	102
	7.1	1010	128.30	1.41			

WUMA REDUCER / 午马减速机

WF系列安装方位图/WF series installation direction diagram



WF系列油量表(单位kg) / WF series oil capacity table (Unit:kg)

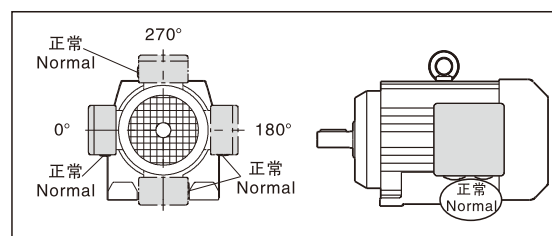
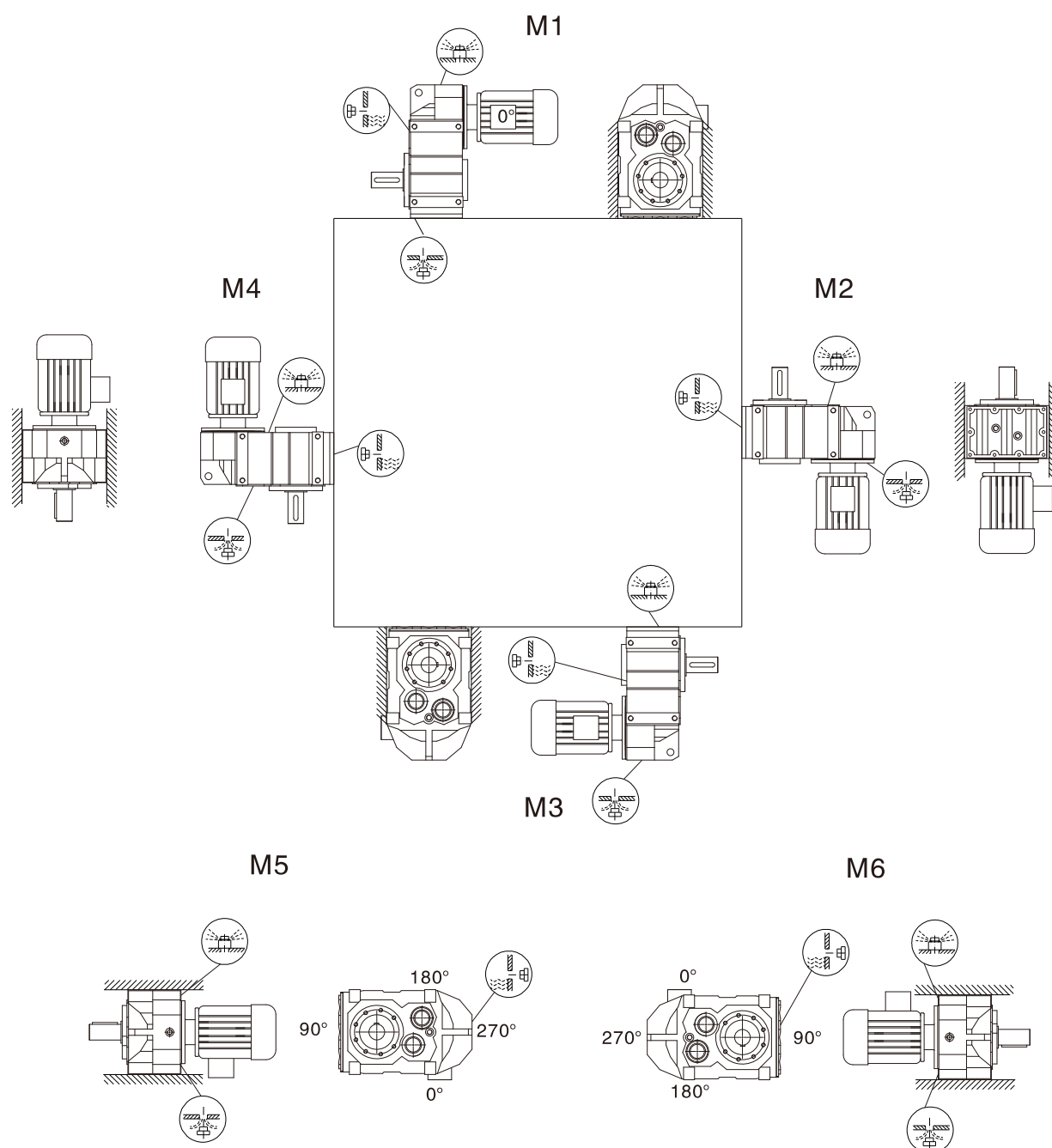
安装方位 机型号	M1	M2	M3	M4	M5	M6
WF37	1	1.2	0.7	1.2	1	1.1
WF47	1.5	1.8	1.1	1.9	1.5	1.7
WF57	2.5	3.6	2	3.4	2.7	2.8
WF67	2.7	3.8	2.1	3.9	2.9	3.2
WF77	5.1	7.3	4.4	8.2	6.1	6.3
WF87	9.3	12	7.1	12.8	10	10.2
WF97	20.8	25.3	14.2	28.4	20.8	22.5
WF107	26	32	20	39	28	29
WF127	42	56	34	65	46	49
WF157	72	103	65	104	85	80

WF系列重量表 / WF SERIES WEIGHT TABLE

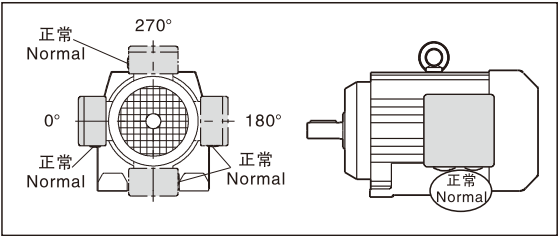
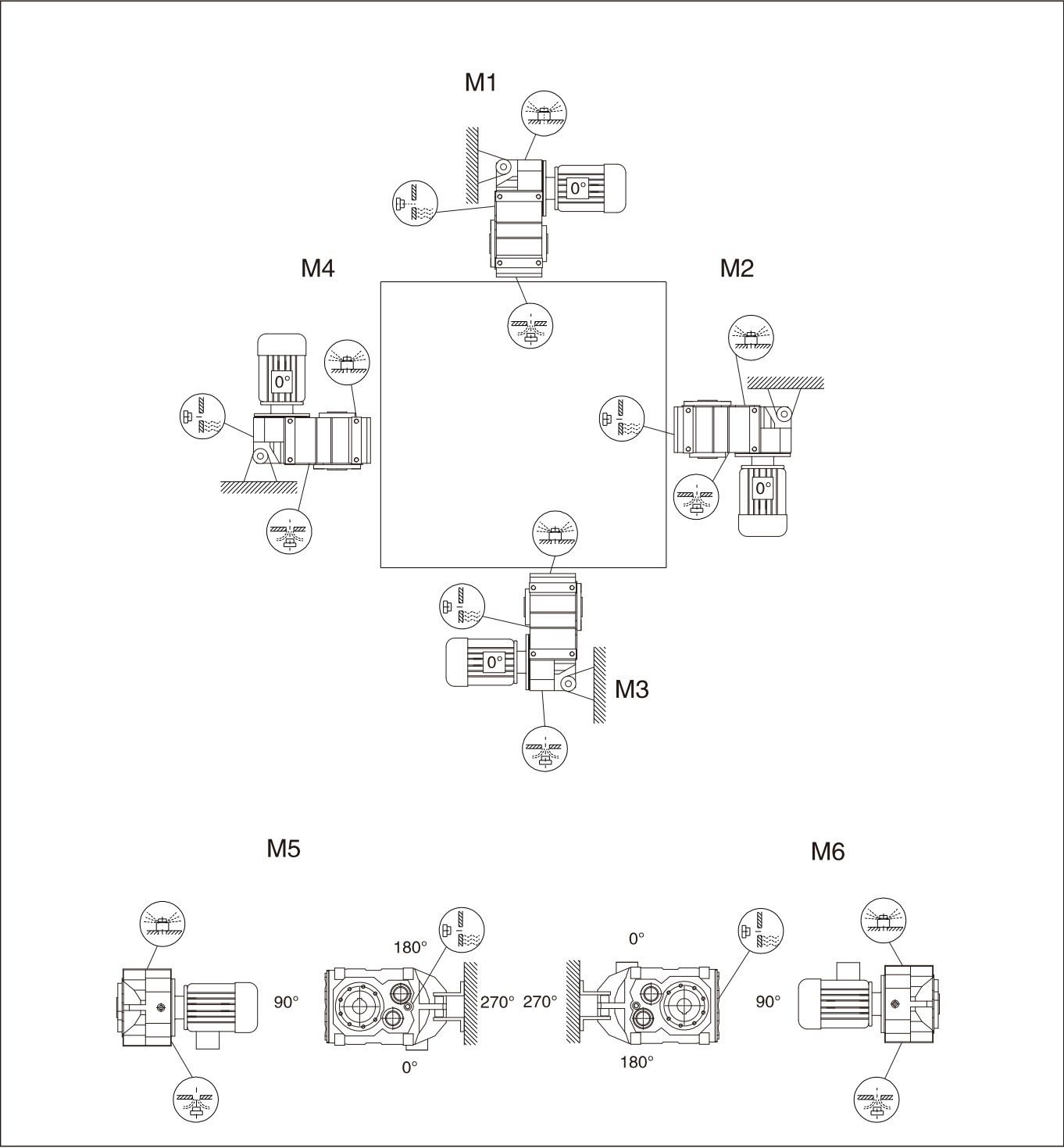
机型号/Type	WF37	WF47	WF57	WF67	WF77	WF87	WF97	WF107	WF127	WF157
重量kg/Weight kg	13	16.5	27	31	55	100	170	260	400	700

注：表中重量为不加油时重量，带输入轴、输入法兰另加10%;带电机根据所配规格另加。
Note: Weight in the table means the weight when oil is not added. When input shaft is furnished, 10% weight should be added; If there is a motor, please add weight according to motor type.

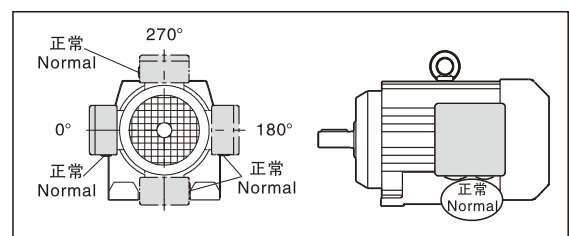
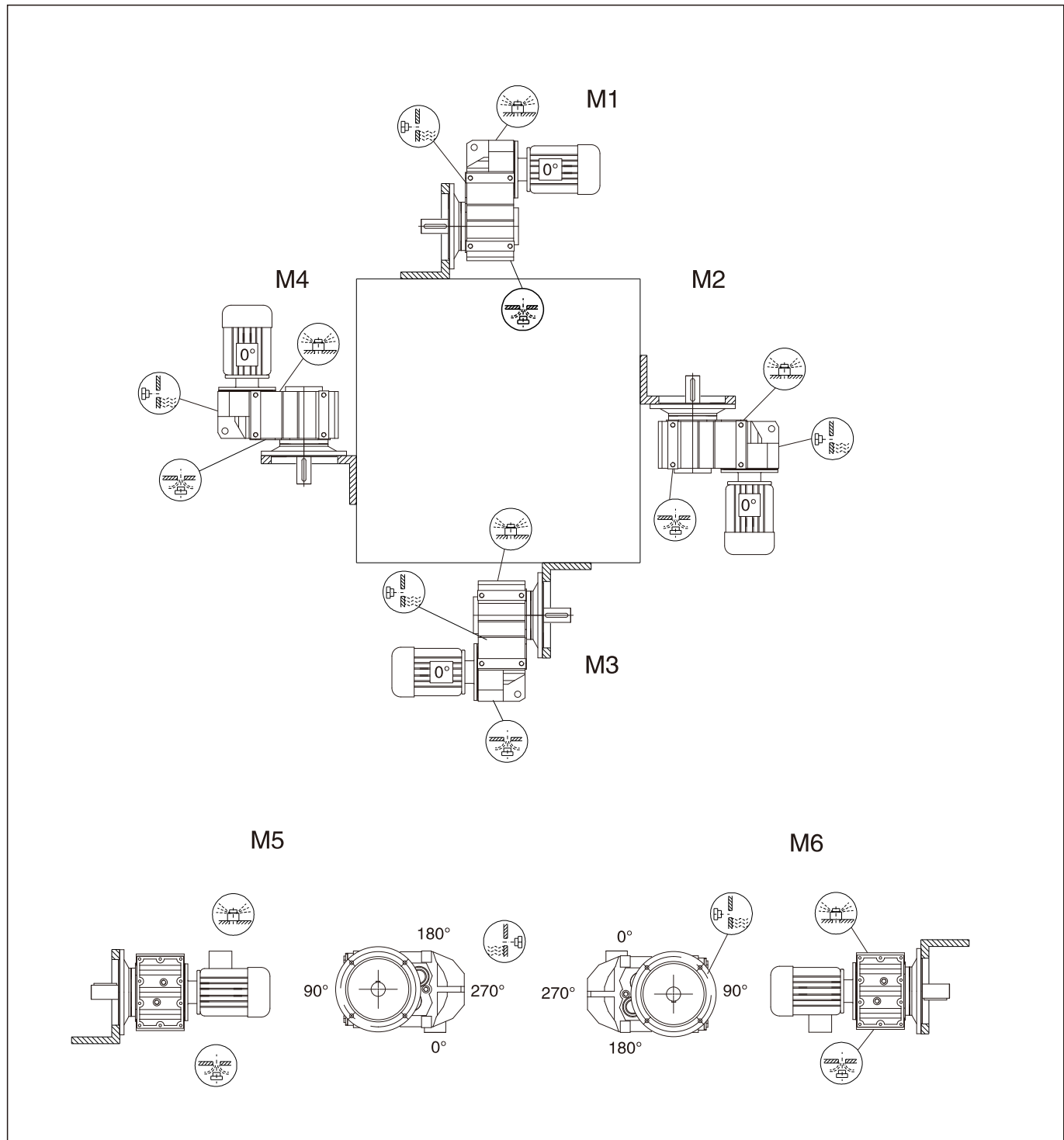
WF/WFAB37-157 安装形式图 WF/WFAB37-157 Mounting position example



WF/WFAT37-157 安装形式图 WF/WFAT37-157 Mounting position example



WFF/WFAF/WFAZ 37-157安装形式图 WFF/WFAF/WFAZ 37-157 Mounting position example



WF

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	
0.12KW						0.12KW						
0.06	15000	22323	0.80	WFA 127WR77 WFAF127WR77 WF 127WR77 WFF 127 WR77	4P	2.5	370	558	1.60	WFA 57WR37 WFAF57WR37 WF 57WR37 WFF 57 WR37	4P	
0.07	12600	19048	0.95			2.7	330	506	1.80			
0.08	10800	16656	1.10			3.0	285	452	2.1			
0.09	9870	14722	1.20			3.2	295	426	2.0			
0.11	7980	12912	1.50			3.6	260	382	2.3			
0.12	7090	11656	1.70			4.2	225	330	2.7			
0.14	6300	10191	1.90			4.6	200	298	3.0			
						5.3	177	262	3.4			
0.09	9590	14767	0.80	WFA 107WR77 WFAF107WR77 WF 107WR77 WFF 107 WR77	4P	2.2	425	622	0.95	WFA 47WR17 WFAF47WR17 WF 47WR17 WFF 47 WR17	4P	
0.12	7610	11348	1.00			2.5	370	543	1.10			
0.14	5890	10039	1.30			2.9	320	475	1.25			
0.16	4880	8548	1.55			3.3	280	419	1.45			
0.18	4740	7674	1.60			2.6	365	524	1.10			
0.20	4120	6767	1.85			2.8	340	489	1.20			
0.23	3530	5954	2.2			3.2	290	427	1.35			
0.26	3070	5223	2.5			3.6	260	381	1.55			
0.30	2890	4567	2.7			4.1	225	334	1.75			
0.39	2140	3521	3.6			4.7	198	295	2.0			
						5.4	166	253	2.4			
0.19	4800	7328	0.90	WFA 97WR57 WFAF97WR57 WF 97WR57 WFF 97WR57	4P	4.3	210	322	0.95	WFA 37WR17 WFAF37WR17 WF 37WR17 WFF 37 WR17	4P	
0.21	4040	6469	1.05			5.0	184	278	1.10			
0.25	3680	5615	1.15			5.7	157	242	1.30			
0.28	3200	4961	1.35			6.2	149	221	1.35			
0.32	2800	4333	1.55			4.2	225	326	0.90			
0.35	2550	3906	1.70			4.8	195	285	1.05			
0.41	2210	3352	1.95			5.5	170	250	1.20			
0.47	1820	2907	2.4			6.3	150	219	1.35			
0.54	1670	2553	2.6	7.4	127	186	1.60					
				8.3	114	167	1.75					
0.28	3250	4954	0.90	WFA 87WR57 WFAF87WR57 WF 87WR57 WFF 87WR57	4P	3.9	290	228.99	2.8	WFA 67 WFAF67 WF 67 WFF 67	4P	
0.33	2690	4245	1.00			4.6	250	195.39	3.3			
0.37	2200	3721	1.35			5.3	220	170.85	3.8			
0.43	2140	3244	1.40			5.6	205	162.31	4.0			
0.48	1900	2881	1.60			6.3	181	142.40	4.5			
0.54	1700	2576	1.75			4.5	255	199.70	2.4			
0.63	1440	2199	2.1			4.9	235	183.60	2.6			
0.72	1240	1930	2.4			5.7	200	157.09	3.0			
0.81	1120	1709	2.7			6.6	173	136.16	3.5			
0.92	980	1493	3.0			7.1	162	127.27	3.7			
1.1	785	1300	3.8			6.9	166	199.70	3.6			
1.2	710	1148	4.2	7.5	153	183.60	3.9					
				8.8	130	157.09	4.6					
				10	113	136.16	5.3					
0.53	1750	2613	0.85	WFA 77WR37 WFAF77WR37 WF 77WR37 WFF 77WR37	4P	4.7	245	190.76	1.65	WFA 57 WFAF57 WF 57 WFF 57	4P	
0.60	1520	2284	1.00			5.1	225	175.38	1.80			
0.68	1340	2029	1.10			6.0	191	150.06	2.1			
0.80	1130	1728	1.35			6.9	166	130.07	2.4			
0.89	1040	1544	1.45			7.4	155	121.57	2.6			
1.0	910	1354	1.65			8.6	134	105.09	3.0			
1.1	810	1200	1.85			10	114	89.29	3.5			
1.3	710	1053	2.1			11	102	79.72	3.9			
1.5	605	910	2.5			7.2	158	190.76	2.5			
1.7	501	810	2.9			7.9	146	175.38	2.8			
1.9	445	710	3.4			9.2	125	150.06	3.2			
				11	108	130.07	3.7					
0.97	920	1429	0.90	WFA 67WR37 WFAF67WR37 WF 67WR37 WFF 67WR37	4P	7.0	164	128.51	1.20	WFA 47 WFAF47 WF 47 WFF 47	6P	
1.1	830	1271	1.00			7.6	150	117.88	1.35			
1.2	700	1102	1.15			9.0	128	100.36	1.55			
1.4	615	970	1.35			10	110	86.53	1.80			
1.6	540	858	1.50			11	103	80.65	1.95			
1.8	475	755	1.75									
2.2	405	641	2.0									
2.4	375	572	2.2									
2.7	320	509	2.6									
3.2	275	437	3.0									
1.4	655	967	0.90	WFA 57WR37 WFAF57WR37 WF 57WR37 WFF 57 WR37	4P							
1.6	585	851	1.05									
1.9	500	738	1.20									
2.1	435	646	1.40									

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole
0.12KW						0.18KW					
11	107	128.51	1.85			0.46	3160	2881	0.95		
12	98	117.88	2.0			0.51	2820	2576	1.05		
14	83	100.36	2.4			0.60	2400	2199	1.25		
16	72	86.53	2.8			0.68	2080	1930	1.45		
17	67	80.65	3.0			0.77	1860	1709	1.60	WFA 87WR57	4P
20	59	70.50	3.4			0.88	1640	1493	1.85	WFAF87WR57	
21	55	66.09	3.6			1.0	1350	1300	2.2	WF 87WR57	
24	48	58.32	4.1			1.1	1210	1148	2.5	WFF 87WR57	
25	45	54.54	4.4			1.3	1050	1010	2.9		
27	43	51.70	4.7			1.5	940	887	3.2		
29	39	47.02	5.1			1.7	810	780	3.7		
31	36	43.83	5.5								
36	32	38.31	6.3			0.76	1880	1728	0.80		
38	30	35.91	6.7			0.86	1710	1544	0.90		
44	26	31.69	7.6			0.98	1500	1354	1.00		
49	23	28.09	8.6			1.1	1330	1200	1.15	WFA 77WR37	4P
58	20	23.88	10			1.2	1170	1053	1.30	WFAF77WR37	
58	20	23.63	10	WFA 37		1.5	1000	910	1.50	WF 77WR37	
67	17	20.57	12	WFAF37	4P	1.6	860	810	1.75	WFF 77WR37	
72	16	19.27	13	WF 37		1.9	755	710	2.0		
81	14	17.03	14	WFF 37		2.2	670	615	2.2		
87	13	15.81	15								
96	12	14.33	17			1.5	910	858	0.90		
107	11	12.87	19			1.8	800	755	1.00		
125	9.2	11.08	21			2.1	685	641	1.20		
132	8.7	10.42	21			2.3	625	572	1.30		
154	7.4	8.97	24			2.6	540	509	1.50		
186	6.2	7.44	23			3.0	470	437	1.75	WFA 67WR37	4P
205	5.6	6.74	25			3.4	420	384	1.95	WFAF67WR37	
228	5.0	6.05	27			2.6	560	500	1.45	WF 67WR37	
265	4.3	5.21	29			2.9	510	454	1.60	WFF 67WR37	
282	4.1	4.90	29			3.4	440	392	1.85		
327	3.5	4.22	31			4.0	370	333	2.2		
						4.4	325	297	2.5		
						5.1	285	261	2.9		
						5.6	260	238	3.2		
						6.6	215	200	3.8		
0.18KW											
0.10	13500	12912	0.90			2.4	615	558	1.00		
0.11	12100	11656	1.00			2.6	550	506	1.10		
0.13	10700	10191	1.10	WFA 127WR77	4P	2.9	485	452	1.25		
0.15	8980	8831	1.35	WFAF127WR77		3.4	415	386	1.45		
0.17	7770	7643	1.55	WF 127WR77		3.9	360	338	1.65		
0.20	7150	6715	1.70	WFF 127 WR77		3.1	485	426	1.25	WFA 57WR37	4P
0.15	8560	8548	0.90			3.5	430	382	1.40	WFAF57WR37	
0.17	8050	7674	0.95			4.0	370	330	1.60	WF 57WR37	
0.20	7030	6767	1.10			4.4	335	298	1.80	WFF 57 WR37	
0.22	6090	5954	1.25	WFA 107WR77	4P	5.0	295	262	2.0		
0.25	5310	5223	1.45	WFAF107WR77		5.8	250	226	2.4		
0.26	4860	4567	1.60	WF 107WR77		6.6	215	200	2.8		
0.37	3660	3521	2.1	WFF 107 WR77		3.6	400	370	1.00		4P
0.43	2170	3037	2.4			4.1	365	324	1.10		
0.48	2880	3756	2.7			4.6	315	288	1.25		
0.56	2470	2369	3.1			5.3	270	249	1.50		
0.64	2160	2068	3.6			4.0	375	334	1.05	WFA 47WR17	
0.30	4660	4333	0.90			4.5	330	295	1.20	WFAF47WR17	
0.34	4260	3906	1.00			5.2	280	253	1.45	WF 47WR17	
0.39	3670	3352	1.15			6.1	245	217	1.60	WFF 47 WR17	
0.45	3100	2907	1.40			7.0	215	190	1.85		
0.52	2790	2553	1.55	WFA 97WR57	4P	7.4	200	178	2.0		
0.59	2450	2245	1.75	WFAF97WR57		7.1	210	186	0.95	WFA 37WR17	4P
0.67	2130	1970	2.0	WF 97WR57		7.9	188	167	1.05	WFAF37WR17	
0.77	1890	1722	2.3	WFF 97WR57		9.1	166	145	1.20	WF 37WR17	
0.86	1670	1527	2.6			10	146	129	1.35	WFF 37 WR17	
0.99	1380	1327	3.1								
1.1	1280	1171	3.3								

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WF

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole
0.18KW						0.18KW					
3.1	555	281071	2.7	WFA 77	6P	103	17	12.87	12	WFA 37 WFAF37 WF 37 WFF 37	4P
3.3	520	262.93	2.9	WFAF77		119	14	11.08	13		
3.8	445	225.79	3.4	WF 77		127	14	10.42	14		
				WFF 77		147	12	8.97	15		
3.8	450	228.99	1.80	WFA 67	6P	178	9.7	7.44	15	WFA 37 WFAF37 WF 37 WFF 37	4P
4.4	385	195.39	2.1	WFAF67		196	8.8	6.74	16		
5.1	340	170.85	2.4	WF 67		218	7.9	6.05	17		
				WFF 67		253	6.8	5.21	18		
						269	6.4	4.90	19		
						313	5.5	4.22	20		
5.8						0.25KW					
6.8	255	195.39	3.2	WFAF67	4P	0.15	13300	8831	0.90	WFA 127WR77 WFAF127WR77 WF 127WR77 WFF 127WR77	4P
7.7	225	170.85	3.7	WF 67		0.17	11500	7643	1.05		
				WFF 67		0.19	10400	6715	1.15		
						0.22	9190	5925	1.30		
4.4	395	199.70	1.50	WFA 57 WFAF57 WF 57 WFF 57	6P	0.25	7860	5153	1.55	WFA 107WR77 WFAF107WR77 WF 107WR77 WFF 107WR77	4P
4.7	365	183.60	1.65			0.29	6850	4533	1.75		
5.5	310	157.09	1.95			0.22	9000	5954	0.85		
6.4	270	136.16	2.2			0.25	7860	5223	1.00		
6.8	250	127.27	2.4	WFA 57 WFAF57 WF 57 WFF 57	4P	0.28	7090	4567	1.10	WFA 97WR57 WFAF97WR57 WF 97WR57 WFF 97WR57	4P
7.9	215	110.01	2.8			0.37	5370	3521	1.45		
6.6	260	199.70	2.3			0.43	4680	3037	1.65		
7.2	240	183.60	2.5			0.47	4240	2756	1.80		
8.4	205	157.09	2.9	WFA 57 WFAF57 WF 57 WFF 57	6P	0.55	3650	2369	2.1	WFA 87WR57 WFAF87WR57 WF 87WR57 WFF 87WR57	4P
9.7	177	136.16	3.4			0.63	3180	2068	2.4		
10	166	127.27	3.6			0.81	2440	1597	3.2		
						0.93	2110	1401	3.6		
4.6	375	190.79	1.05	WFA 47 WFAF47 WF 47 WFF 47	6P	0.45	4530	2907	0.95	WFA 77WR37 WFAF77WR37 WF 77WR37 WFF 77WR37	4P
5.0	345	175.38	1.15			0.51	4050	2553	1.05		
5.8	295	150.06	1.35			0.58	3560	2245	1.20		
6.7	255	130.07	1.55			0.66	3100	1970	1.40		
7.2	240	121.57	1.65	WFA 47 WFAF47 WF 47 WFF 47	4P	0.75	2740	1722	1.55	WFA 67WR37 WFAF67WR37 WF 67WR37 WFF 67WR37	4P
6.9	250	190.76	1.60			0.85	2430	1527	1.75		
7.5	230	175.38	1.75			0.98	2040	1327	2.1		
8.8	195	150.06	2.0			1.1	1860	1171	2.3		
10	169	130.07	2.4	WFA 47 WFAF47 WF 47 WFF 47	6P	1.3	1630	1022	2.6	WFA 87WR57 WFAF87WR57 WF 87WR57 WFF 87WR57	4P
11	158	121.57	2.5			0.67	3040	1930	1.00		
7.4	235	117.88	0.85			0.76	2710	1709	1.10		
8.7	198	100.36	1.00			0.87	2380	1493	1.25		
10	171	86.53	1.15	WFA 37 WFAF37 WF 37 WFF 37	6P	1.0	1990	1300	1.50	WFA 77WR37 WFAF77WR37 WF 77WR37 WFF 77WR37	4P
11	159	80.65	1.25			1.1	1780	1148	1.70		
12	139	70.50	1.45			1.3	1550	1010	1.95		
						1.5	1370	887	2.2		
10	167	128.51	1.20	WFA 37 WFAF37 WF 37 WFF 37	4P	1.7	1200	780	2.5	WFA 67WR37 WFAF67WR37 WF 67WR37 WFF 67WR37	4P
11	154	117.88	1.30			1.9	1020	674	2.9		
13	131	100.36	1.55			1.2	1690	1053	0.90		
15	113	86.53	1.75			1.4	1450	910	1.05		
16	105	80.65	1.90	WFA 37 WFAF37 WF 37 WFF 37	4P	1.6	1260	810	1.20	WFA 77WR37 WFAF77WR37 WF 77WR37 WFF 77WR37	4P
19	92	70.50	2.2			1.8	1110	710	1.35		
20	86	66.09	2.3			2.1	970	615	1.55		
23	76	58.32	2.6			2.4	850	538	1.75		
24	71	54.54	2.8	WFA 37 WFAF37 WF 37 WFF 37	4P	2.7	760	480	2.0	WFA 67WR37 WFAF67WR37 WF 67WR37 WFF 67WR37	4P
26	67	51.70	3.0			3.2	645	413	2.3		
28	61	47.02	3.3			2.0	1000	641	0.80		
30	57	43.83	3.5			2.3	910	572	0.90		
34	50	38.31	4.0	WFA 37 WFAF37 WF 37 WFF 37	4P	2.6	795	509	1.05	WFA 67WR37 WFAF67WR37 WF 67WR37 WFF 67WR37	4P
37	47	35.91	4.3			3.0	685	437	1.20		
42	41	31.69	4.8			2.6	810	500	1.00		
47	37	28.09	5.5			2.9	740	454	1.10		
55	31	23.88	6.4	WFA 37 WFAF37 WF 37 WFF 37	4P	3.3	635	392	1.30	WFA 67WR37 WFAF67WR37 WF 67WR37 WFF 67WR37	4P
56	31	23.63	6.5			3.9	535	333	1.55		
64	27	20.57	7.5			4.4	475	297	1.70		
69	25	19.27	8.0			5.0	420	261	1.95		
78	22	17.03	9.0	WFA 37 WFAF37 WF 37 WFF 37	4P	5.5	375	238	2.2	WFA 67WR37 WFAF67WR37 WF 67WR37 WFF 67WR37	4P
83	21	15.81	9.7								
92	19	14.33	11								

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole
0.25KW						0.25KW					
3.4	605	386	1.00	WFA 57WR37 WFAF57WR37 WF 57WR37 WFF 57 WR37	4P	11	225	121.57	1.80	WFA 47	4P
3.8	525	338	1.15			12	193	105.09	2.1	WFAF47	
5.1	400	255	1.50			15	164	89.29	2.4	WF 47	
3.4	625	382	0.95							WFF 47	
3.9	535	330	1.10			10	235	128.51	0.85	WFA 37 WFAF37 WF 37 WFF 37	4P
4.4	485	298	1.25			11	215	117.88	0.90		
5.0	425	262	1.40			13	184	100.36	1.10		
5.8	360	226	1.65			15	159	86.53	1.25		
6.5	320	200	1.90	16	148	80.65	1.35				
7.7	270	170	2.2	18	130	70.50	1.55				
5.2	395	249	1.00	WFA 47WR17 WFAF47WR17 WF 47WR17 WFF 47 WR17	4P	20	121	66.09	1.65		
6.0	350	218	1.15			22	107	58.32	1.85		
6.7	305	193	1.30			24	100	54.54	2.0		
7.4	280	175	1.45			25	95	51.70	2.1		
5.1	405	253	1.00			28	86	47.02	2.3		
6.0	355	217	1.10			30	81	43.83	2.5		
6.8	310	190	1.30			34	70	38.31	2.8		
7.3	290	178	1.40			36	66	35.91	3.0		
8.7	240	149	1.65	WFA 37WR17 WFAF37WR17 WF 37WR17 WFF 37 WR17	4P	41	58	31.69	3.4		
9.9	210	131	1.90			46	52	28.09	3.9		
8.9	240	145	0.85			54	44	23.88	4.6		
10	210	129	0.95			55	43	23.63	4.6		
11	193	118	1.05			63	38	20.57	5.3		
13	160	98	1.25			67	35	19.27	5.7		
15	140	87	1.45	WFA 77 WFAF77 WF 77 WFF 77	6P	76	31	17.03	6.4		
3.1	765	281.71	1.95			82	29	15.81	6.9		
3.3	715	262.93	2.1			91	26	14.33	7.6		
3.9	615	225.79	2.5			101	24	12.87	8.5		
4.4	540	198.31	2.8			117	20	11.08	9.3		
4.7	510	188.40	2.9			125	19	10.42	9.7		
3.8	620	228.99	1.30	WFA 67 WFAF67 WF 67 WFF 67	6P	145	17	8.97	11		
4.5	530	195.39	1.55			175	14	7.44	11		
5.2	465	170.85	1.75			193	12	6.74	11		
5.4	440	162.31	1.85			215	11	6.05	12		
6.2	385	142.40	2.1			249	9.6	5.21	13		
5.7	420	228.99	1.95	WFA 67 WFAF67 WF 67 WFF 67	4P	265	9.0	4.90	13		
6.7	360	195.39	2.3			308	7.7	4.22	14		
7.6	315	170.85	2.6			0.37KW					
8.0	300	162.31	2.8			0.21	14900	6715	0.80	WFA 127WR77 WFAF127WR77 WF 127WR77 WFF 127 WR77	4P
9.1	260	142.40	3.1			0.23	13100	5925	0.90		
4.4	540	199.70	1.10	0.27	11300	5153	1.05				
4.8	500	183.60	1.20	0.30	9850	4533	1.20				
5.6	425	157.09	1.40	0.35	8590	3926	1.40				
6.5	370	136.16	1.60	WFA 57 WFAF57 WF 57 WFF 57	6P	0.40	7510	3454	1.60		
6.9	345	127.27	1.75			0.46	6570	3031	1.85		
8.0	300	110.01	2.0			0.45	6720	3037	1.15		
6.5	365	199.70	1.65			0.50	6090	2756	1.25		
7.1	335	183.60	1.80			0.58	5240	2369	1.45		
8.3	290	157.09	2.1	WFA 47 WFAF47 WF 47 WFF 47	6P	0.67	4570	2068	1.70		
9.6	250	136.16	2.4			0.86	3510	1597	2.2		
10	235	127.27	2.6			WFA 97WR57 WFAF97WR57 WF 97WR57 WFF 97WR57	4P	0.61	5070	2245	0.85
12	200	110.01	3.0					0.70	4430	1970	0.95
5.9	405	150.06	1.00					0.80	3900	1722	1.10
6.8	355	130.07	1.15	0.90	3460			1527	1.25		
7.2	330	121.57	1.20	1.0	2930			1327	1.45		
8.4	285	105.09	1.40	WFA 47 WFAF47 WF 47 WFF 47	6P	1.2	2650	1171	1.60		
6.8	350	190.76	1.15			1.4	2310	1022	1.85		
7.4	320	175.38	1.25			1.5	1960	898	2.2		
8.7	275	150.06	1.45			1.1	2870	1300	1.05		
10	240	130.07	1.65			1.2	2550	1148	1.20		
						1.4	2230	1010	1.35		
						1.6	1970	887	1.50		
						1.8	1720	780	1.75		

WF

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole						
0.37KW						0.37KW											
2.0	1470	674	2.0	WFA 87WR57	4P	5.7	615	157.09	0.95	WFA 57	6P						
2.3	1340	609	2.2	WFAF87WR57		6.6	535	136.16	1.10	WFAF57							
2.7	1130	515	2.7	WF 87WR57		7.1	500	127.27	1.20	WF 57							
3.0	1000	452	3.0	WFF 87WR57		8.2	430	110.01	1.40	WFF 57							
1.7	1810	810	0.85	WFA 77WR37 WFAF77WR37 WF 77WR37 WFF 77WR37	4P	6.9	510	199.70	1.15	WFA 57 WFAF57 WF 57 WFF 57	4P						
1.9	1590	710	0.95			7.5	470	183.60	1.30								
2.2	1390	615	1.10			8.8	400	157.09	1.50								
2.6	1210	538	1.25			10	350	136.16	1.70								
2.9	1080	480	1.40			11	325	127.27	1.85								
3.3	920	413	1.65			13	280	110.01	2.1								
3.8	830	367	1.80			15	240	93.47	2.5								
4.3	730	323	2.0		17	215	83.46	2.8									
3.2	980	437	0.85	WFA 67WR37 WFAF67WR37 WF 67WR37 WFF 67WR37	4P	9.2	385	150.06	1.05	WFA 47 WFAF47 WF 47 WFF 47	4P						
3.6	870	384	0.95			11	335	130.07	1.20								
4.1	770	338	1.05			13	270	105.09	1.50								
4.5	685	305	1.20			15	230	89.29	1.75								
5.4	575	257	1.40			17	205	79.72	1.95								
6.0	510	231	1.60			20	174	68.09	2.3								
5.4	570	255	1.05	WFA 57WR37 WFAF57WR37 WF 57WR37 WFF 57 WR37	4P	21	167	65.36	2.4	WFA 37 WFAF37 WF 37 WFF 37	4P						
6.9	445	201	1.35			16	220	86.53	0.90								
7.6	405	181	1.50			17	205	80.65	0.95								
5.3	605	262	1.00			20	181	70.50	1.10								
6.1	515	226	1.15			21	169	66.09	1.20								
6.9	455	200	1.30			24	149	58.32	1.35								
8.1	385	170	1.55			25	140	54.54	1.45								
9.1	345	152	1.75			27	132	51.70	1.50								
10	300	134	2.0			29	120	47.02	1.65								
						31	112	43.83	1.80								
7.9	395	175	1.00	WFA 47WR17 WFAF47WR17 WF 47WR17 WFF 47 WR17	4P	36	98	38.31	2.0	WFA 37 WFAF37 WF 37 WFF 37	4P						
9.4	335	147	1.20			38	92	35.91	2.2								
11	295	130	1.35			44	81	31.69	2.5								
						49	72	28.09	2.8								
						58	61	23.88	3.3								
						58	61	23.63	3.3								
2.5	1410	270.68	2.1	WFA 87 WFAF87 WF 87 WFF 87	8P	67	53	20.57	3.8			WFA 37 WFAF37 WF 37 WFF 37	4P				
2.7	1330	255.37	2.3			72	49	19.27	4.1								
3.0	1190	228.93	2.5			81	44	17.03	4.6								
3.5	1020	197.20	2.9			87	41	15.81	4.9								
3.3	1060	270.68	2.8	WFA 87 WFAF87 WF 87 WFF 87	6P	96	37	14.33	5.4					WFA 37 WFAF37 WF 37 WFF 37	4P		
3.5	1000	255.37	3.0			107	33	12.87	6.1								
3.9	900	228.93	3.3			125	28	11.08	6.7								
						132	27	10.42	6.9								
4.0	890	225.79	1.70	WFA 77 WFAF77 WF 77 WFF 77	6P	154	23	8.97	7.6	WFA 37 WFAF37 WF 37 WFF 37	4P						
4.5	780	198.31	1.95			186	19	7.44	7.6								
4.8	740	188.40	2.0			205	17	6.74	8.1								
5.4	655	166.47	2.3			228	16	6.05	8.7								
6.3	560	142.27	2.7			265	13	5.21	9.4								
						282	13	4.90	9.6								
4.9	720	281.71	2.1	WFA 77 WFAF77 WF 77 WFF 77	4P	327	11	4.22	10			WFA 37 WFAF37 WF 37 WFF 37	4P				
5.2	675	262.93	2.2			0.55KW										WFA 157WR97 WFAF157WR97 WF 157WR97 WFF 157 WR97	4P
6.1	580	225.79	2.6			0.22	20500	6295	0.90								
7.0	510	198.31	3.0			0.25	17400	5404	1.05								
				0.49	8930	2780	2.0										
4.6	765	195.39	1.05	WFA 67 WFAF67 WF 67 WFF 67	6P	0.56	7760	2427	2.3								
5.3	670	170.85	1.20			0.81	5520	1674	3.3								
5.6	635	162.31	1.30			1.0	4220	1308	4.3								
6.3	560	142.40	1.45			1.2	3730	1169	4.8								
7.4	475	120.79	1.75														
6.0	585	228.99	1.40	WFA 67 WFAF67 WF 67 WFF 67	4P	0.35	13300	3926	0.90	WFA 127WR77 WFAF127WR77 WF 127WR77 WFF 127 WR77	4P						
7.1	500	195.39	1.65			0.39	11600	3454	1.05								
8.1	435	170.85	1.85			0.45	10200	3031	1.20								
8.5	415	162.31	1.95														
9.7	365	142.40	2.2														
11	310	120.79	2.7														

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	
0.55KW						0.55KW						
0.57	8100	2369	0.95	WFA 107WR77 WFAF107WR77 WF 107WR77 WFF 107WR77	4P	9.6	550	142.27	2.7	WFA 77	4P	
0.66	7070	2068	1.10			10	505	130.42	3.0	WFAF77		
0.74	6110	1826	1.25			12	440	114.45	3.4	WF 77		
0.85	5440	1597	1.40			13	420	108.46	3.6	WFF 77		
0.97	4750	1401	1.60			14	365	94.93	4.1			
1.1	4160	1243	1.85			7.0	755	195.39	1.10	WFA 67 WFAF67 WF 67 WFF 67	4P	
1.2	3700	1087	2.1			8.0	660	170.85	1.25			
1.4	3180	950	2.4			8.4	625	162.31	1.30			
1.6	2770	834	2.8			9.6	550	142.40	1.50			
2.1	2150	640	3.6	11	465	120.79	1.75					
				12	420	109.04	1.95					
				14	370	95.94	2.2					
				15	350	90.59	2.3					
				17	310	79.76	2.7					
1.0	4530	1327	0.95	WFA 97WR57 WFAF97WR57 WF 97WR57 WFF 97WR57	4P	8.7	605	157.09	1.00	WFA 57 WFAF57 WF 57 WFF 57	4P	
1.2	4060	1171	1.05			10	525	136.16	1.15			
1.3	3550	1022	1.20			11	490	127.27	1.20			
1.5	3050	898	1.40			12	425	110.01	1.40			
1.7	2690	784	1.60			15	360	93.47	1.65			
2.0	2340	690	1.85			16	320	83.46	1.85			
2.2	2060	605	2.1			19	280	72.98	2.1			
2.6	1790	529	2.4			20	265	68.22	2.3			
2.9	1580	467	2.7			23	230	58.97	2.6			
3.4	1360	406	3.2									
3.7	1220	363	3.5									
1.5	3040	887	1.00	WFA 87WR57 WFAF87WR57 WF 87WR57 WFF 87WR57	4P	13	405	105.09	1.00	WFA 47 WFAF47 WF 47 WFF 47	4P	
1.7	2660	780	1.15			15	345	89.29	1.15			
2.0	2290	674	1.30			17	310	79.72	1.30			
2.2	2080	609	1.45			20	265	68.09	1.50			
2.6	1750	545	1.70			21	250	65.36	1.60			
3.0	1540	452	1.95	24	220	56.49	1.85					
3.9	1160	345	2.6	28	185	48.00	2.2					
				32	166	42.86	2.4					
2.5	1860	538	0.80	WFA 77WR37 WFAF77WR37 WF 77WR37 WFF 77WR37	4P	23	225	58.32	0.90	WFA 37 WFAF37 WF 37 WFF 37	4P	
2.8	1660	480	0.90			25	210	54.54	0.95			
3.3	1420	413	1.05			26	200	51.70	1.00			
3.7	1270	367	1.20			29	182	47.02	1.10			
4.2	1120	323	1.35			31	169	43.83	1.20			
				36	148	38.31	1.35					
				38	139	35.91	1.45					
				43	122	31.69	1.65					
				48	109	28.09	1.85					
				57	92	23.68	2.2					
				58	91	23.63	2.2					
				66	79	20.57	2.5					
				71	74	19.27	2.7					
				80	66	17.03	3.0					
				95	55	14.33	3.6					
				106	50	12.87	4.0					
				123	43	11.08	4.4					
				130	40	10.42	4.6					
				152	35	8.97	5.1					
				170	31	8.01	5.5					
				183	29	7.44	5.1					
				202	26	6.74	5.4					
				225	23	6.05	5.8					
				261	20	5.21	6.2					
				277	19	4.90	6.3					
				322	16	4.22	6.8					
				361	15	3.77	7.2					
						0.75KW						
6.0	870	225.79	1.70	WFA 77	4P	0.50	12300	2780	1.45	WFA 157WR97	4P	
6.9	765	198.31	1.95	WFAF77		0.57	10700	2427	1.70	WFAF157WR97		
7.2	730	188.40	2.1	WF 77		0.82	7580	1674	2.4	WF 157WR97		
8.2	645	166.47	2.3	WFF 77		1.1	5830	1308	3.1	WFF 157WR97		
						1.2	5170	1169	3.5			

WF

WF

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole
0.75KW						0.75KW					
0.46	13800	3031	0.85	WFA 127WR77 WFAF127WR77 WF 127WR77 WFF 127 WR77	4P	6.1	1170	225.79	1.30	WFA 77 WFAF77 WF 77 WFF 77	4P
0.52	12400	2672	0.95			7.0	1030	198.31	1.45		
0.59	10900	2357	1.10			7.3	980	188.40	1.55		
0.68	9390	2038	1.30			8.3	860	166.47	1.75		
0.77	8190	1784	1.45			9.7	740	142.27	2.0		
0.86	7350	1606	1.65			11	675	130.42	2.2		
						12	595	114.45	2.5		
						13	565	108.46	2.7		
0.76						8.1	890	170.85	0.90	WFA 67 WFAF67 WF 67 WFF 67	4P
0.86	7400	1597	1.05	8.5	840	162.31	0.95				
0.98	6470	1401	1.20	9.7	740	142.40	1.10				
1.1	5690	1243	1.35	11	625	120.79	1.30				
1.3	5040	1087	1.50	13	565	109.04	1.45				
1.5	4350	950	1.75	14	500	95.94	1.65				
1.7	3800	834	2.0	15	470	90.59	1.75				
2.2	2940	640	2.6	17	415	79.76	2.0				
3.2	2000	436	3.8	20	350	67.65	2.3				
						23	315	61.07	2.6		
1.4						11	660	127.27	0.90	WFA 57 WFAF57 WF 57 WFF 57	4P
1.5	4150	898	1.05	13	570	110.01	1.05				
1.8	3660	784	1.20	15	485	93.47	1.25				
2.0	3190	690	1.35	17	435	83.46	1.40				
2.3	2800	605	1.55	19	380	72.98	1.60				
2.6	2440	529	1.75	20	355	68.22	1.70				
3.0	2160	467	2.0	23	305	58.97	1.95				
3.4	1860	406	2.3	28	260	50.10	2.3				
3.8	1670	363	2.6	31	230	44.73	2.6				
2.0						17	415	79.72	0.95	WFA 47 WFAF47 WF 47 WFF 47	4P
2.3	2830	609	1.05	20	355	68.09	1.15				
2.7	2390	515	1.25	21	340	65.36	1.20				
3.0	2100	452	1.45	24	295	56.49	1.35				
4.0	1590	345	1.90	29	250	48.00	1.60				
						32	220	42.86	1.80		
3.8						38	190	36.61	2.1		
4.3	1520	323	1.00	40	178	34.29	2.2				
4.9	1310	280	1.15	48	150	28.88	2.7				
2.7						29	145	47.02	0.80	WFA 37 WFAF37 WF 37 WFF 37	4P
						31	230	43.83	0.90		
						36	199	38.31	1.00		
						38	186	35.91	1.05		
						44	165	31.69	1.20		
						49	146	28.09	1.35		
						58	124	23.88	1.60		
						58	123	23.63	1.65		
						67	107	20.57	1.85		
						72	100	19.27	2.0		
						81	88	17.03	2.3		
						96	74	14.33	2.7		
						107	67	12.87	3.0		
						125	58	11.08	3.3		
						132	54	10.42	3.4		
						154	47	8.97	3.8		
						205	35	6.74	4.0		
						228	31	6.05	4.3		
						265	27	5.21	4.6		
						282	25	4.90	4.7		
						327	22	4.22	5.0		
						366	20	3.77	5.4		
						1.1KW					
4.5	1580	198.31	0.95	WFA 77 WFAF77 WF 77 WFF 77	6P	0.50	18200	2780	1.00	WFA 157WR97 WFAF157WR97 WF 157WR97 WFF 157 WR97	4P
4.8	1500	188.40	1.00			0.58	16000	2427	1.15		
5.4	1320	166.47	1.15			0.64	14300	2185	1.25		
6.3	1130	142.27	1.30			0.72	12700	1944	1.40		
6.9	1040	130.42	1.45			0.84	11200	1674	1.60		

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole		
1.1KW						1.1KW							
1.1	8640	1308	2.1	WFA 157WR97 WFAF157WR97 WF 157WR97 WFF 157 WR97	4P	11	980	130.42	1.55	WFA 77 WFAF77 WF 77 WFF 77	4P		
1.2	7680	1169	2.3			12	850	114.45	1.75				
1.5	6190	953	2.9			13	810	108.46	1.85				
1.7	5450	845	3.3			15	710	94.93	2.1				
3.1	2880	446	6.2			16	640	85.52	2.3				
4.6	1950	302	9.2			19	565	75.02	2.7				
0.69	13800	2038	0.85	WFA 127WR77 WFAF127WR77 WF 127WR77 WFF 127 WR77	4P	12	910	120.79	0.90	WFA 67 WFAF67 WF 67 WFF 67	4P		
0.79	12000	1784	1.00			13	820	109.04	1.00				
0.87	10800	1606	1.10			15	720	95.94	1.15				
1.0	9350	1390	1.30			15	680	90.59	1.20				
1.1	8170	1220	1.45			18	600	79.76	1.35				
1.3	7260	1077	1.65			21	510	67.65	1.60				
1.1	8360	1243	0.90	WFA 107WR77 WFAF107WR77 WF 107WR77 WFF 107 WR77	4P	23	460	61.07	1.80	WFA 67 WFAF67 WF 67 WFF 67	4P		
1.3	7370	1087	1.05			26	105	53.73	2.0				
1.5	6390	950	1.20			28	380	50.74	2.2				
1.7	5590	823	1.35			32	325	43.20	2.5				
1.9	4910	723	1.55			36	395	39.23	2.7				
2.2	4310	640	1.80			41	255	34.01	2.9				
2.0	4670	690	0.90	WFA 97WR57 WFAF97WR57 WF 97WR57 WFF 97WR57	4P	17	625	83.46	0.95	WFA 57 WFAF57 WF 57 WFF 57	4P		
2.3	4100	605	1.05			19	550	72.98	1.10				
2.7	3580	529	1.20			21	510	68.22	1.15				
3.0	3160	467	1.35			24	440	58.97	1.35				
3.5	2730	406	1.55			28	375	50.10	1.60				
3.8	2450	363	1.75			31	335	44.73	1.80				
3.1	3070	452	1.00	WFA 87WR57 WFAF87WR57 WF 87WR57 WFF 87WR57	4P	37	285	38.21	2.1	WFA 57 WFAF57 WF 57 WFF 57	4P		
4.1	2330	345	1.30			39	270	35.79	2.2				
4.7	2020	300	1.50			46	225	30.15	2.6				
5.6	1670	249	1.80			25	425	56.49	0.95				
2.7	3930	254.40	1.95	WFA 107 WFAF107 WF 107 WFF 107	8P	29	360	48.00	1.10	WFA 47 WFAF47 WF 47 WFF 47	4P		
3.2	3330	215.37	2.3			33	320	42.86	1.25				
3.4	3080	199.31	2.5			38	275	36.61	1.45				
3.8	2760	178.64	2.8			41	255	34.29	1.55				
3.3	3160	276.77	1.35	WFA 97 WFAF97 WF 97 WFF 97	6P	48	215	28.88	1.85	WFA 37 WFAF37 WF 37 WFF 37	4P		
3.6	2890	253.41	1.50			45	230	30.86	1.75				
4.1	2560	223.88	1.70			48	220	29.32	1.80				
4.8	2170	189.92	2.0			54	193	25.72	2.1				
5.3	2000	174.87	2.2	WFA 97 WFAF97 WF 97 WFF 97	4P	64	164	21.82	2.4	WFA 37 WFAF37 WF 37 WFF 37	4P		
5.1	2080	276.77	2.1			71	148	19.70	2.7				
5.5	1900	253.41	2.3			44	240	31.69	0.85				
6.2	1680	223.88	2.6			50	210	28.09	0.95				
3.4	3090	270.68	0.95	WFA 87 WFAF87 WF 87 WFF 87	6P	59	179	23.88	1.10	WFA 37 WFAF37 WF 37 WFF 37	4P		
3.6	2920	255.37	1.05			68	154	20.57	1.30				
4.0	2610	228.93	1.15			73	145	19.27	1.40				
4.7	2250	197.20	1.35			82	128	17.03	1.55				
5.1	2050	179.97	1.45			98	108	14.33	1.85				
5.8	1820	159.61	1.65			109	97	12.87	2.1				
5.2	2030	270.68	1.50	WFA 87 WFAF87 WF 87 WFF 87	4P	126	83	11.08	2.3	WFA 37 WFAF37 WF 37 WFF 37	4P		
5.5	1920	255.37	1.55			134	78	10.42	2.4				
6.1	1720	228.93	1.75			156	67	8.97	2.6				
7.1	1480	197.20	2.0			175	60	8.01	2.8				
7.8	1350	179.97	2.2			208	51	6.74	2.8				
8.8	1200	159.61	2.5			231	45	6.05	3.0				
10	1010	134.16	3.0			269	39	5.21	3.2				
11	930	123.29	3.2			286	37	4.90	3.3				
7.1	1490	198.31	1.00	WFA 157WR97 WFAF157WR97 WF 157WR97 WFF 157 WR97	4P	332	32	4.22	3.5	WFA 157WR97 WFAF157WR97 WF 157WR97 WFF 157 WR97	4P		
7.4	1410	188.40	1.05			372	28	3.77	3.7				
8.4	1250	166.47	1.20			1.5KW							
9.8	1070	142.27	1.40			0.58	21900	2427	0.80				
						0.65	19700	2185	0.90				
				0.73	17500	1944	1.05	WFA 157WR97 WFAF157WR97 WF 157WR97 WFF 157 WR97	4P				
				0.84	15300	1674	1.20						
				1.1	11900	1308	1.50						
				1.2	10600	1169	1.70						

WF

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole
1.5KW						1.5KW					
1.5	8540	953	2.1	WFA 157WR97	4P	13	1100	108.46	1.35	WFA 77 WFAF77 WF 77 WFF 77	4P
1.7	7530	845	2.4	WFAF157WR97		15	960	94.93	1.55		
3.2	3980	446	4.5	WF 157WR97		16	870	85.52	1.75		
4.7	2690	302	6.7	WFF 157 WR97		19	760	75.02	1.95		
0.88	14800	1606	0.80	WFA 127WR77 WFAF127WR77 WF 127WR77 WFF 127 WR77	4P	19	735	72.50	2.0	WFA 77 WFAF77 WF 77 WFF 77	4P
1.0	12800	1390	0.95			21	675	66.46	2.2		
1.2	11200	1220	1.05			24	595	58.32	2.5		
1.3	9910	1077	1.20			26	560	55.27	2.7		
1.5	8520	930	1.40			29	490	48.37	3.0		
1.7	7500	820	1.60			32	445	43.58	3.4		
1.9	6630	727	1.80			37	390	38.23	3.9		
2.2	5960	648	2.0			39	370	36.58	3.0		
1.5	8730	950	0.90	WFA 107WR77 WFAF107WR77 WF 107WR77 WFF 107 WR77	4P	45	320	31.51	4.3	WFA 67 WFAF67 WF 67 WFF 67	4P
1.7	7640	834	1.00			16	920	90.59	0.90		
1.9	6730	736	1.15			18	810	79.76	1.00		
2.2	5890	640	1.30			21	685	67.65	1.20		
2.5	5110	560	1.50			23	620	61.07	1.30		
2.9	4460	489	1.70			26	545	53.73	1.50		
3.2	4010	436	1.90			28	515	50.74	1.60		
3.8	3400	370	2.3			33	440	43.20	1.85		
2.7	4880	529	0.90	WFA 97WR57 WFAF97WR57 WF 97WR57 WFF 97WR57	4P	36	400	39.26	1.95	WFA 57 WFAF57 WF 57 WFF 57	4P
3.0	4310	467	1.00			39	370	36.30	2.2		
3.5	3730	406	1.15			44	325	32.08	2.5		
3.9	3340	363	1.30			51	280	27.41	2.9		
4.1	3180	345	0.95	WFA 87WR57 WFAF87WR57 WF 87WR57 WFF 87WR57	4P	56	255	25.13	3.2	WFA 47 WFAF47 WF 47 WFF 47	4P
4.7	2760	300	1.10			24	600	58.97	1.00		
5.7	2290	249	1.30			28	510	50.10	1.20		
2.8	5210	254.40	1.50			32	455	44.73	1.30		
3.2	4410	215.37	1.75	WFA 107 WFAF107 WF 107 WFF 107	8P	37	390	39.21	1.55	WFA 37 WFAF37 WF 37 WFF 37	4P
3.5	4080	199.31	1.90			39	365	35.79	1.65		
3.9	3660	178.64	2.1			47	305	30.15	1.95		
3.6	3960	254.40	1.95			33	435	42.86	0.90	WFA 47 WFAF47 WF 47 WFF 47	4P
4.3	3350	215.37	2.3	WFA 107 WFAF107 WF 107 WFF 107	6P	39	370	36.61	1.10		
4.6	3100	199.31	2.5			41	350	34.29	1.15		
5.2	2780	178.64	2.8			49	295	28.88	1.35		
3.3	4310	276.77	1.00	WFA 97 WFAF97 WF 97 WFF 97	6P	46	315	30.86	1.30	WFA 47 WFAF47 WF 47 WFF 47	4P
3.6	3950	253.41	1.10			48	300	29.32	1.35		
4.1	3490	223.88	1.25			55	260	25.72	1.55		
4.8	2960	189.92	1.45			58	220	21.82	1.80		
5.3	2720	174.87	1.60	WFA 97 WFAF97 WF 97 WFF 97	4P	72	200	19.70	2.0	WFA 37 WFAF37 WF 37 WFF 37	4P
5.1	2810	276.77	1.55			81	176	17.33	2.3		
5.6	2570	253.41	1.65			86	166	16.36	2.4		
6.3	2270	223.88	1.90			101	142	13.93	2.8		
7.4	1930	189.92	2.2	WFA 87 WFAF87 WF 87 WFF 87	4P	69	210	20.57	0.95	WFA 37 WFAF37 WF 37 WFF 37	4P
8.1	1780	174.87	2.4			73	196	19.27	1.00		
5.2	2750	270.68	1.10			83	173	17.03	1.15		
5.5	2590	255.37	1.15			98	146	14.33	1.35		
6.2	2330	228.93	1.30	WFA 87 WFAF87 WF 87 WFF 87	4P	110	131	12.87	1.55	WFA 37 WFAF37 WF 37 WFF 37	4P
7.2	2000	197.20	1.50			127	113	11.08	1.70		
7.8	1830	179.97	1.65			135	106	10.42	1.75		
8.8	1620	159.61	1.85			157	91	8.97	1.90		
11	1360	134.16	2.2	WFA 77 WFAF77 WF 77 WFF 77	4P	176	81	8.01	2.1	WFA 37 WFAF37 WF 37 WFF 37	4P
13	1110	109.49	2.7			209	69	6.74	2.0		
14	990	97.89	3.0			233	62	6.05	2.2		
8.5	1690	166.47	0.90			271	53	5.21	2.4		
9.9	1450	142.27	1.05	WFA 77 WFAF77 WF 77 WFF 77	4P	288	50	4.90	2.4	WFA 37 WFAF37 WF 37 WFF 37	4P
11	1320	130.42	1.15			334	43	4.22	2.6		
12	1160	114.45	1.30			374	38	3.77	2.7		

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole
2.2KW 0.98 18900 1441 0.95 1.1 17600 1308 1.00 1.2 15700 1169 1.15 1.5 12700 953 1.40 1.7 11200 845 1.60 1.9 10100 764 1.80 2.1 9020 680 2.0 2.5 7610 576 2.4 3.2 5940 446 3.0 4.7 4020 302 4.5 5.2 3630 273 5.0 6.1 3060 232 5.9 7.2 2590 197 6.9						2.2KW 11 1840 123.29 1.65 13 1630 109.49 1.85 14 1460 97.89 2.1 16 1310 88.01 2.3 18 1140 76.39 2.6 21 1020 68.40 2.9 25 850 56.75 3.5 28 750 50.36 3.9 31 675 45.28 4.2					
1.3 14600 1077 0.80 1.5 12600 930 0.95 1.7 11100 820 1.10 1.9 9830 727 1.20 2.2 8810 648 1.35 2.6 7460 549 1.60 2.8 6720 495 1.80 3.3 5810 428 2.1						12 1710 114.45 0.90 13 1620 108.46 0.95 15 1410 94.93 1.05 16 1270 85.52 1.20 19 1120 75.02 1.35 21 990 66.46 1.50 24 870 58.32 1.75 26 820 55.27 1.80 29 720 48.37 2.1 32 650 43.58 2.3 39 545 36.58 2.0 45 470 31.51 2.9 49 430 28.75 3.3 55 380 25.50 4.0					
2.2 8700 640 1.90 2.5 7580 560 1.00 2.9 6610 489 1.15 3.2 5930 436 1.30 3.8 5030 370 1.55 4.2 4520 333 1.70						23 910 61.07 0.90 26 800 53.73 1.00 28 755 50.74 1.10 33 645 43.20 1.25 36 585 39.26 1.35 41 505 34.01 1.45 44 480 32.08 1.70 51 410 27.41 2.0 56 375 25.13 2.2 64 330 22.05 2.5 67 310 20.90 2.6 77 275 18.29 3.0					
3.9 4940 363 0.85 4.9 3890 285 1.10 5.8 3340 245 1.30						32 665 44.73 0.90 37 570 38.21 1.05 39 535 35.79 1.15 47 450 30.15 1.30 56 370 24.96 1.55 67 315 21.17 1.90 74 285 19.11 2.1 84 250 16.81 2.4 89 235 15.88 2.5					
2.8 7640 254.40 1.00 3.2 6460 215.37 1.20 3.5 5980 199.31 1.30 3.9 5360 178.64 1.45						55 385 25.72 1.05 65 328 21.82 1.25 72 295 19.70 1.35 81 260 17.33 1.55 86 245 16.36 1.65 101 210 13.93 1.95 111 189 12.66 2.1 129 163 10.97 2.5 157 133 8.96 2.5					
3.7 5690 254.40 1.35 4.4 4810 215.37 1.60 4.7 4450 199.31 1.70 5.3 3990 178.64 1.90						98 245 14.33 0.95 110 192 12.87 1.05 127 165 11.08 1.15 135 155 10.42 1.20 157 134 8.97 1.30 176 119 8.01 1.40 209 100 6.74 1.40 233 90 6.05 1.50 271 78 5.21 1.60 288 73 4.90 1.65 334 63 4.22 1.75 374 56 3.77 1.85					
5.5 3790 254.40 2.0 6.6 3210 215.37 2.4 7.1 2970 199.31 2.6 7.9 2660 178.64 2.9						11 1900 127.42 2.3					
4.2 5000 223.88 0.85 5.9 4240 189.92 1.00 5.4 3910 174.87 1.10 6.0 3490 156.30 1.25						7.2 2940 197.20 1.00 7.8 2680 179.97 1.10 8.8 2380 159.61 1.25 11 2000 134.16 1.50					

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WF

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole
3.0KW						3.0KW					
1.2	21700	1169	0.85			32	880	43.20	0.95		
1.5	17600	953	1.00			36	800	39.26	0.95		
1.7	15600	845	1.15			41	695	34.01	1.05		
1.8	14100	764	1.30			44	655	32.08	1.25		
2.1	12500	680	1.45	WFA 157WR97		51	560	27.41	1.45	WFA 67	
2.4	10600	576	1.70	WFAF157WR97	4P	56	515	25.13	1.60	WFAF67	4P
3.1	8250	446	2.2	WF 157WR97		63	450	22.05	1.80	WF 67	
4.6	5580	302	3.2	WFF 157 WR97		67	430	20.90	1.90	WFF 67	
5.1	5040	273	3.6			77	375	18.29	2.2		
6.1	4250	232	4.2			85	335	16.48	2.4		
7.1	3610	197	5.0			97	295	14.46	2.8		
1.9	13600	727	0.90	WFA 127WR77		56	510	24.96	1.15		
2.2	12200	648	1.00	WFAF127WR77	4P	66	435	21.17	1.40		
2.5	10300	549	1.15	WF 127WR77		73	390	19.11	1.55	WFA 57	
2.8	9270	495	1.30	WFF 127 WR77		83	345	16.81	1.75	WFAF57	4P
						88	325	15.88	1.75	WF 57	
3.2	8170	436	0.95	WFA 107WR77		104	275	13.52	2.2	WFF 57	
3.8	6930	370	1.10	WFAF107WR77		114	250	12.29	2.4		
4.2	6240	333	1.25	WF 107WR77	4P	132	220	10.64	2.8		
4.8	5460	291	1.40	WFF 107 WR77							
3.7	7750	254.40	1.00	WFA 107		71	405	19.70	1.00		
4.4	6560	215.37	1.15	WFAF107		81	355	17.33	1.15		
4.7	6070	199.31	1.25	WF 107	6P	86	335	16.36	1.20	WFA 47	
5.3	5440	178.64	1.40	WFF 107		100	285	13.93	1.40	WFAF47	4P
						111	260	12.66	1.55	WF 47	
						128	225	10.97	1.80	WFF 47	
						156	183	8.96	1.80		
5.5	5210	254.40	1.50	WFA 107		126	225	11.08	0.85		
6.5	4410	215.37	1.75	WFAF107		134	215	10.42	0.85		
7.0	4080	199.31	1.90	WF 107	4P	156	184	8.97	0.95		
7.8	3660	178.64	2.1	WFF 107		175	164	8.01	1.05		
8.7	3300	161.28	2.3			208	138	6.74	1.00	WFA 37	
6.2	4580	223.88	0.95			231	124	6.05	1.10	WFAF37	4P
7.4	3890	189.92	1.10			269	107	5.21	1.15	WF 37	
8.0	3580	174.87	1.20			286	100	4.90	1.20	WFF 37	
9.0	3200	156.30	1.35	WFA 97		332	86	4.22	1.25		
9.9	2880	140.71	1.50	WFAF97		372	77	3.77	1.35		
11	2610	127.42	1.65	WF 97	4P						
12	2310	112.99	1.85	WFF 97							
14	2090	102.16	2.1								
16	1840	89.85	2.3								
10	2750	134.16	1.10			4.0KW					
11	2520	123.29	1.20			1.7	20600	845	0.85		
13	2240	109.49	1.35			1.9	18600	764	0.95		
14	2000	97.89	1.50			2.1	16600	680	1.10		
16	1800	88.01	1.65	WFA 87		2.5	14000	576	1.30	WFA 157WR97	
18	1560	76.39	1.90	WFAF87		3.2	10900	446	1.65	WFAF157WR97	4P
20	1400	68.40	2.1	WF 87		4.7	7390	302	2.4	WF 157WR97	
25	1160	56.75	2.6	WFF 87		5.2	6670	273	2.7	WFF 157 WR97	
28	1030	50.36	2.8		4P	6.1	5640	232	3.2		
						7.2	4780	197	3.8		
16	1750	85.52	0.85			2.6	13600	549	0.90	WFA 127WR77	
19	1540	75.02	1.00			2.9	12200	495	1.00	WFAF127WR77	4P
21	1360	66.46	1.10			3.3	10600	428	1.15	WF 127WR77	
24	1190	58.32	1.25			3.8	9270	376	1.30	WFF 127 WR77	
25	1130	55.27	1.35								
29	990	48.37	1.50			4.3	8230	333	1.95	WFA 107WR77	
32	890	43.58	1.70	WFA 77		4.9	7190	291	1.05	WFAF107WR77	4P
37	780	38.23	1.90	WFAF77		5.6	6310	255	1.20	WF 107WR77	
38	750	36.58	1.50	WF 77						WFF 107 WR77	
44	645	31.51	2.1	WFF 77	4P						
49	590	28.75	2.4			4.2	9060	170.83	1.30	WFA 127	
55	520	25.50	2.9			4.7	8150	153.67	1.45	WFAF127	8P
65	440	21.43	3.4			5.7	6650	125.37	1.80	WF 127	
										WFF 127	

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole		
4.0KW						4.0KW							
5.6	6840	254.40	1.10	WFA 107 WFAF107 WF 107 WFF 107	4P	67	570	21.17	1.05	WFA 57 WFAF57 WF 57 WFF 57	4P		
6.6	5790	215.37	1.35			74	515	19.11	1.15				
7.1	5360	199.31	1.45			84	450	16.81	1.35				
7.9	4810	178.64	1.60			89	425	15.88	1.40				
8.8	4340	161.28	1.75			105	365	13.52	1.65				
9.7	3940	146.49	1.95			116	330	12.29	1.80				
11	3500	129.97	2.2			133	285	10.64	2.1				
12	3170	117.94	2.4			153	250	9.31	1.70				
14	2730	101.38	2.8	WFA 97 WFAF97 WF 97 WFF 97	4P	173	220	8.19	1.90	WFA 157WR97 WFAF157WR97 WF 157WR97 WFF 157WR97	4P		
8.1	4700	174.87	0.90			184	210	7.73	2.0				
9.1	4200	156.30	1.00			216	177	6.58	2.4				
10	3780	140.71	1.15			237	161	5.98	2.6				
11	3430	127.42	1.25			274	139	5.18	3.0				
13	3040	112.99	1.40			5.5KW							
14	2750	102.16	1.55			2.5	19300	576	0.95			WFA 157WR97 WFAF157WR97 WF 157WR97 WFF 157WR97	4P
15	2620	97.58	1.65			2.8	16800	503	1.05				
16	2420	89.85	1.80			3.2	15000	446	1.20				
18	2160	80.31	2.0			4.1	11800	353	1.55				
20	1940	72.30	2.2			4.7	10100	302	1.80				
22	1760	65.47	2.4			5.2	9160	273	1.95				
				6.2	7750	232	2.3						
				7.1	6750	202	2.7						
				7.3	6570	197	2.7						
				WFA 87 WFAF87 WF 87 WFF 87	4P	3.4	14000	418	0.85	WFA 127WR77 WFAF127WR77 WF 127WR77 WFF 127WR77	4P		
13	2950	109.49	1.00			3.8	12600	374	0.95				
15	2630	97.89	1.15			4.6	10500	312	1.15				
16	2370	88.01	1.25			4.9	9840	293	1.20				
19	2050	76.39	1.45			5.5	8680	259	1.40				
21	1840	68.40	1.65			6.4	7500	223	1.60				
25	1530	56.75	1.95										
28	1350	50.36	2.2										
31	1220	45.28	2.3										
				WFA 77 WFAF77 WF 77 WFF 77	4P	3.3	14500	428	0.85	WFA 127WR77 WFAF127WR77 WF 127WR77 WFF 127WR77	4P		
21	1790	66.46	0.85			3.8	12700	376	0.95				
24	1570	58.32	0.95										
26	1490	55.27	1.00			WFA 157 WFAF157 WF 157 WFF 157	8P	2.7	19800	267.43	0.90	WFA 107 WFAF107 WF 107 WFF 107	4P
29	1300	48.37	1.15					3.3	16100	217.62	1.10		
33	1170	43.58	1.30					4.0	13200	178.20	1.35		
37	1030	38.23	1.45					4.4	12100	162.96	1.50		
42	910	33.74	1.65					5.0	10500	141.80	1.70		
47	800	29.91	1.85					5.7	9260	125.14	1.95		
56	685	25.54	2.1					6.5	8030	108.49	2.2		
45	850	31.51	1.65					7.4	7140	96.53	2.5		
49	775	28.75	1.85					8.4	6350	85.80	2.8		
56	685	25.50	2.2					9.1	5800	78.46	3.1		
66	575	21.43	2.6	10	5050	68.28	3.6						
72	530	19.70	2.8										
				WFA 67 WFAF67 WF 67 WFF 67	4P	4.2	12600	170.38	0.95	WFA 127 WFAF127 WF 127 WFF 127	8P		
52	735	27.41	1.10			4.6	11400	153.27	1.05				
57	675	25.13	1.20			5.7	9270	125.04	1.30				
64	595	22.05	1.40			6.2	8460	114.04	1.40				
68	560	20.90	1.45			WFA 107 WFAF107 WF 107 WFF 107	4P	6.6	7910	215.37	0.95	WFA 97 WFAF97 WF 97 WFF 97	4P
78	490	18.29	1.64					7.2	7320	199.31	1.05		
86	445	16.48	1.85					8.0	6560	178.64	1.15		
98	390	14.46	2.1					8.9	5920	161.28	1.30		
111	345	12.76	2.4					9.8	5380	146.49	1.45		
126	305	11.31	2.7					11	4770	129.97	1.60		
147	260	9.66	3.2	12	4330			117.94	1.75				
156	245	9.08	2.2	14	3720			101.38	2.1				
165	230	8.60	2.5	15	3400			92.47	2.3				
189	205	7.53	3.0	16	3250			88.49	2.4				
209	183	6.78	3.4	17	3080	83.99	2.5						
239	160	5.95	3.8										
270	141	5.25	4.2										
305	125	4.66	4.5										
357	107	3.97	4.7										
						11	4680	127.42	0.90	WFA 97 WFAF97 WF 97 WFF 97	4P		
						13	4150	112.99	1.05				
						14	3750	102.16	1.15				

WF

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输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole		
5.5KW						7.5KW							
15	3580	97.58	1.20	WFA 97 WFAF97 WF 97 WFF 97	4P	4.6	14300	312	0.85	WFA 127WR87 WFAF127WR87 WF 127WR87 WFF 127 WR87	4P		
16	3300	89.85	1.30			4.9	13500	293	0.90				
17	3180	86.59	1.35			5.5	11900	259	1.00				
18	2950	80.31	1.45			6.4	10300	223	1.15				
19	2780	75.63	1.55			7.2	9080	198	1.30				
20	2660	72.30	1.60										
22	2400	65.47	1.80			WFA 157 WFAF157 WF 157 WFF 157	8P	3.3	21600	217.62	0.85		
25	2130	58.06	2.0					4.0	17700	178.20	1.00		
27	1930	52.49	2.2					4.4	16200	162.96	1.10		
								5.1	14100	141.80	1.30		
16	3230	88.01	0.95	5.8	12400			125.14	1.45				
19	2810	76.39	1.05	6.6	10800			108.49	1.65				
21	2510	68.40	1.20	7.5	9600			96.53	1.85				
25	2080	56.75	1.45	8.4	8530			85.80	2.1				
28	1850	50.36	1.60	9.2	7810			78.46	2.3				
32	1660	45.28	1.70	11	6790			68.28	2.7				
36	1440	39.30	1.90	12	5990			60.25	3.0				
41	1290	35.19	2.0	14	5200			52.24	3.5				
49	1070	29.20	2.3	15	4620			46.48	3.9				
42	1250	33.92	2.1	18	3980			40.06	4.5				
50	1060	28.78	2.3										
54	970	26.50	3.1										
60	870	23.68	3.5										
						3.6	20000	267.43	0.90	WFA 157 WFAF157 WF 157 WFF 157	6P		
30	1780	48.37	0.85	WFA 77 WFAF77 WF 77 WFF 77	4P	4.4	16200	217.62	1.10				
33	1600	43.58	0.95			5.4	13300	178.20	1.35				
37	1400	38.23	1.05			5.9	12200	162.96	1.50				
42	1240	33.74	1.20			6.8	10600	141.80	1.70				
48	1100	29.91	1.35			7.7	9340	125.14	1.95				
56	940	25.54	1.55			8.9	8090	108.49	2.2				
56	940	25.50	1.60			9.9	7200	96.53	2.5				
67	785	21.43	1.90			11	6400	85.80	2.8				
73	725	19.70	2.1			12	5850	78.46	3.1				
82	645	17.49	2.3			14	5090	68.28	3.5				
91	575	15.64	2.6	16		4500	60.25	4.0					
102	515	14.06	2.9	18		3900	52.24	4.6					
117	450	12.21	3.3										
						5.7	12500	125.04	0.95	WFA 127 WFAF127 WF 127 WFF 127	8P		
65	810	22.05	1.00	WFA 67 WFAF67 WF 67 WFF 67	4P	6.3	11400	114.04	1.05				
68	770	20.90	1.05			7.3	9840	98.69	1.20				
78	670	18.29	1.20			8.2	8690	87.08	1.40				
87	605	16.48	1.35			5.6	12700	170.38	0.95	WFA 127 WFAF127 WF 127 WFF 127	6P		
99	530	14.46	1.55			6.2	11500	153.27	1.05				
112	470	12.76	1.75			7.7	9350	125.04	1.30				
126	415	11.31	1.95			8.4	8530	114.04	1.40				
148	355	9.66	2.3			8.4	8560	170.38	1.40	WFA 127 WFAF127 WF 127 WFF 127	4P		
158	335	9.08	1.60			9.3	7700	153.27	1.55				
166	315	8.60	1.80			11	6280	125.04	1.90				
190	275	7.53	2.2			8.0	8950	178.64	0.85	WFA 107 WFAF107 WF 107 WFF 107	4P		
211	250	6.78	2.5			8.9	8080	161.28	0.95				
240	220	5.95	2.8			9.8	7340	146.49	1.05				
272	193	5.25	3.1			11	6410	129.97	1.20				
307	171	4.66	3.3			12	5910	117.94	1.30				
360	146	3.97	3.4			14	5080	101.38	1.50				
						15	4630	92.47	1.65				
85	620	16.81	0.95	WFA 57 WFAF57 WF 57 WFF 57	4P	16	4430	88.49	1.75				
90	585	15.88	1.05			17	4210	83.99	1.85				
106	495	13.52	1.20			19	3730	74.52	2.1				
116	450	12.29	1.35			21	3390	67.62	2.3				
134	390	10.64	1.55										
175	300	8.19	1.40			15	4890	97.58	0.90	WFA 97 WFAF97 WF 97 WFF 97	4P		
185	285	7.73	1.50			16	4500	89.85	0.95				
217	240	6.58	1.75			17	4340	86.59	1.00				
239	220	5.98	1.90			18	4020	80.31	1.05				
276	190	5.18	2.2			19	3790	75.63	1.15				
						20	3620	72.30	1.20				
						22	3280	65.47	1.30				

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole		
7.5KW						11.0KW							
25	2910	58.06	1.50	WFA 97 WFAF97 WF 97 WFF 97	4P	5.4	19500	267.43	0.90	WFA 157 WFAF157 WF 157 WFF 157	4P		
27	2630	52.49	1.65			6.6	15900	217.62	1.15				
32	2230	44.49	1.95			8.1	13000	178.20	1.40				
37	1950	38.86	2.2			8.8	11900	162.96	1.50				
44	1630	32.50	2.6			10	10300	141.80	1.75				
33	2170	43.28	1.40			12	9130	125.14	1.95				
39	1840	36.64	1.65			13	7910	108.49	2.3				
42	1700	33.91	2.5			15	7040	96.53	2.6				
47	1520	30.39	2.8	WFA 87 WFAF87 WF 87 WFF 87	4P	17	6260	85.80	2.9	WFA 127 WFAF127 WF 127 WFF 127	4P		
25	2840	56.75	1.05			18	5720	78.46	3.1				
28	2520	50.36	1.15			21	4980	68.28	3.6				
32	2270	45.28	1.25			7.7	13700	125.04	0.85			WFA 127 WFAF127 WF 127 WFF 127	6P
36	1970	39.30	1.40			8.4	12500	114.04	0.95				
41	1760	35.19	1.50			9.7	10800	98.69	1.10				
49	1460	29.20	1.70			11	9550	87.08	1.25				
50	1440	28.78	1.70			13	8250	75.21	1.45			WFA 127 WFAF127 WF 127 WFF 127	4P
54	1330	26.50	2.3			8.4	12500	170.38	0.95				
60	1190	23.68	2.5			9.4	11200	153.27	1.05				
67	1070	21.32	2.8			11	9150	125.04	1.30				
74	970	19.31	3.1			13	8340	114.04	1.45				
84	860	17.12	3.5			15	7220	98.69	1.65				
92	775	15.48	3.9			16	6370	87.08	1.90				
42	1690	33.74	0.90	WFA 77 WFAF77 WF 77 WFF 77	4P	19	5500	75.21	2.2				
48	1500	29.91	1.00			12	8600	117.94	0.90	WFA 107 WFAF107 WF 107 WFF 107	4P		
56	1280	25.54	1.15			14	7400	101.38	1.05				
56	1280	25.50	1.15			16	6750	88.49	1.15				
67	1070	21.43	1.40			17	6130	83.99	1.25				
73	990	19.70	1.50			19	5440	74.52	1.40				
82	880	17.49	1.70			21	4930	67.62	1.55				
91	785	15.64	1.90			25	4240	58.12	1.80				
102	705	14.06	2.1			28	3700	50.73	2.1				
117	610	12.21	2.5			33	3140	43.03	2.5				
131	545	10.93	2.7			43	2470	33.79	3.0				
154	465	9.30	2.3			52	2010	27.57	3.9				
173	415	8.26	2.6			57	1830	25.14	4.3				
194	370	7.38	2.9			22	4780	65.47	0.90	WFA 97 WFAF97 WF 97 WFF 97	4P		
215	335	6.64	3.2			25	4240	58.06	1.00				
248	290	5.76	3.7			27	3830	52.49	1.10				
277	260	5.16	4.2			32	3250	44.49	1.30				
344	215	4.28	4.7			37	2830	38.86	1.50				
11.0KW						44	2370	32.50	1.80				
4.8	20300	302	0.90	WFA 157WR97 WFAF157WR97 WF 157WR97 WFF 157 WR97	4P	42	2470	33.91	1.75				
5.3	18300	273	1.00			47	2220	30.39	1.95				
6.2	15500	232	1.15			52	2000	27.44	2.2				
7.1	13500	202	1.35			58	1820	24.92	2.4				
7.3	13200	197	1.35			65	1610	22.11	2.7				
6.4	15000	223	0.80	WFA 127WR87 WFAF127WR87 WF 127WR87 WFF 127 WR87	4P	37	2870	39.30	0.95	WFA 87 WFAF87 WF 87 WFF 87	4P		
7.3	13300	198	0.90			41	2570	35.19	1.00				
8.7	11100	166	1.10			49	2130	29.20	1.20				
5.1	20700	141.80	0.85			54	1930	26.50	1.55				
5.8	18300	125.14	1.00	WFA 157 WFAF157 WF 157 WFF 157	8P	61	1730	23.68	1.75				
6.6	15800	108.49	1.15			68	1560	21.32	1.95				
7.5	14100	96.53	1.30			75	1410	19.31	2.1				
5.4	19500	178.20	0.90			84	1250	17.12	2.4				
5.9	17800	162.96	1.00	WFA 157 WFAF157 WF 157 WFF 157	6P	93	1130	15.48	2.7				
6.8	15500	141.80	1.15			110	960	13.12	3.1				
7.7	13700	125.14	1.30			73	1440	19.70	1.05	WFA 77 WFAF77 WF 77 WFF 77	4P		
8.9	11900	108.49	1.50			82	1280	17.49	1.20				
9.9	10600	96.53	1.70			92	1140	15.64	1.30				
11	9390	85.80	1.90			102	1030	14.06	1.45				
12	8590	78.46	2.1			118	890	12.21	1.70				
						132	795	10.93	1.90				
				155	680	9.30	1.60						

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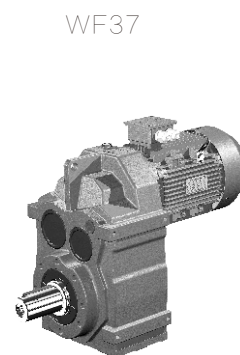
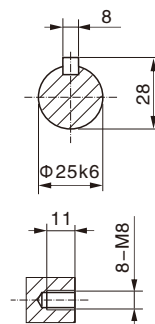
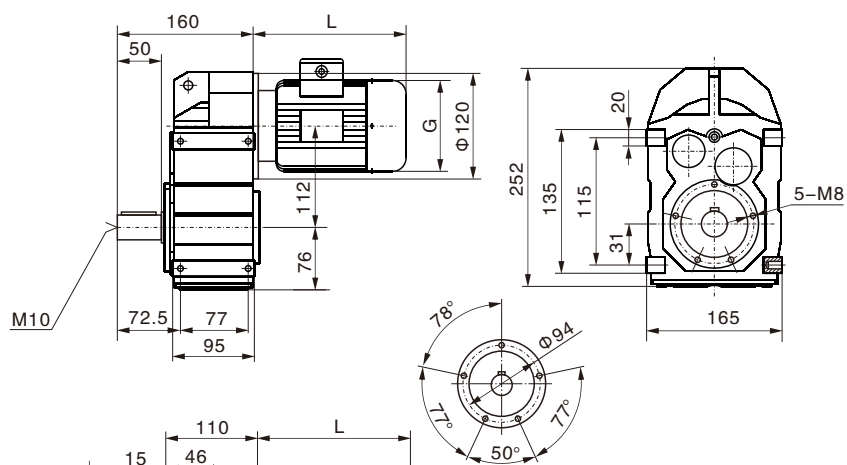
输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole		
11.0KW						15.0KW							
174	605	8.26	1.80	WFA 77 WFAF77 WF 77 WFF 77	4P	59	2450	24.92	1.75	WFA 97 WFAF97 WF 97 WFF 97	4P		
195	540	7.38	2.0			66	2170	22.11	2.0				
217	485	6.64	2.2			73	1970	20.07	2.2				
250	420	5.76	2.6			85	1690	17.25	2.5				
279	375	5.16	2.9			97	1480	15.06	2.9				
336	310	4.28	3.2			114	1250	12.77	3.4				
15KW						18.5KW							
6.3	20900	232	0.85	WFA 157WR97	4P	55	2600	26.50	1.15	WFA 87 WFAF87 WF 87 WFF 87	4P		
7.2	18300	202	1.00	WFAF157WR97		62	2320	23.68	1.30				
7.4	17700	197	1.00	WF 157WR97		68	2090	21.32	1.45				
				WFF 157 WR97		76	1890	19.31	1.60				
6.8	20900	141.80	0.85	WFA 157 WFAF157 WF 157 WFF 157	6P	85	1680	17.12	1.80				
7.8	18500	125.14	0.95			94	1520	15.48	2.0				
8.9	16000	108.49	1.10			111	1290	13.12	2.3				
10	14300	86.53	1.25			127	1120	11.46	2.7				
11	12700	85.80	1.40			152	940	9.58	3.1				
						176	810	8.30	1.90				
6.7	21400	217.62	0.85	WFA 157 WFAF157 WF 157 WFF 157	4P	199	720	7.35	2.1				
8.2	17500	178.20	1.05			220	650	6.65	2.3				
9.0	16000	162.96	1.15			259	555	5.63	2.8				
10	13900	141.80	1.30			297	485	4.92	3.2				
12	12300	125.14	1.45			355	405	4.12	3.6				
13	10600	108.49	1.70			18.5KW							
15	9470	96.53	1.90			7.2	22500	202	0.80	WFA 157WR97 WFAF157WR97 WF 157WR97 WFF 157 WR97	4P		
17	8420	85.80	2.1			7.5	21800	197	0.80				
19	7700	78.46	2.3			WFA 127 WFAF127 WF 127 WFF 127	6P	8.2	21500	178.20	0.85	WFA 157 WFAF157 WF 157 WFF 157	4P
21	6700	68.28	2.7					9.0	19700	162.96	0.90		
24	5910	60.25	3.0	10	17100			141.80	1.05				
9.8	14600	98.69	0.80	12	15100			125.14	1.20				
11	12900	87.08	0.95	14	13100			108.49	1.40				
13	11100	75.21	1.10	15	11600			96.53	1.55				
14	10300	69.89	1.15	17	10300	85.80	1.75						
15	9440	63.74	1.25	19	9760	78.46	1.90						
12	12300	125.04	1.00	WFA 127 WFAF127 WF 127 WFF 127	4P	21	8230	68.28	2.2				
13	11200	114.04	1.05			24	7270	60.25	2.5				
15	9710	98.69	1.25			28	6300	52.24	2.9				
17	8570	87.08	1.40			13	13800	114.04	0.85				
19	7400	75.21	1.60			15	11900	98.69	1.00				
21	6870	69.89	1.75			17	10500	87.08	1.15				
16	9070	92.47	0.85	WFA 107 WFAF107 WF 107 WFF 107	4P	19	9090	75.21	1.30	WFA 127 WFAF127 WF 127 WFF 127	4P		
17	8680	88.49	0.90			21	8450	69.89	1.40				
17	8240	83.99	0.95			23	7710	63.74	1.55				
20	7310	74.52	1.05			26	6670	55.16	1.80				
22	6630	67.62	1.15			30	5880	48.67	2.0				
25	5700	58.12	1.35			20	8990	74.52	0.85				
29	4980	50.73	1.55			22	8150	67.62	0.95				
34	4220	43.03	1.80			25	7010	58.12	1.10				
39	3690	37.61	2.1			29	6120	50.73	1.25	WFA 107 WFAF107 WF 107 WFF 107	4P		
46	3120	31.80	2.5			34	5190	43.03	1.50				
43	3320	33.79	2.2			39	4540	37.61	1.70				
53	2700	27.57	2.9			46	3830	31.80	2.0				
58	2470	25.14	3.2			43	4070	33.79	1.80				
67	2130	21.76	3.7			53	3320	27.57	2.4				
33	4360	44.49	1.00	WFA 97 WFAF97 WF 97 WFF 97	4P	58	3030	25.14	2.6				
38	3810	38.86	1.15			67	2620	21.76	3.0				
45	3190	32.50	1.35			38	4690	38.86	0.90	WFA 97 WFAF97 WF 97 WFF 97	4P		
43	3330	33.91	1.30			45	3920	32.50	1.10				
48	2980	30.39	1.45			53	3310	27.44	1.30				
53	2690	27.44	1.60			59	3010	24.92	1.45				
				66	2670	22.11	1.60						

输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole				
18.5KW						22KW									
73	2420	20.07	1.80	WFA 97 WFAF97 WF 97 WFF 97	4P	69	3060	21.32	1.00	WFA 87 WFAF87 WF 87 WFF 87	4P				
85	2080	17.25	2.1			76	2770	19.31	1.10						
97	1820	15.06	2.4			86	2460	17.12	1.20						
115	1540	12.77	2.8			95	2220	15.48	1.35						
131	1350	11.16	3.0			112	1880	13.12	1.60						
69	2570	21.32	1.15	WFA 87 WFAF87 WF 87 WFF 87	4P	128	1640	11.46	1.85						
76	2330	19.31	1.30			153	1370	9.58	2.1						
86	2060	17.12	1.45			177	1190	8.30	1.30						
95	1870	15.48	1.60			199	1050	7.35	1.45						
112	1580	13.12	1.90			220	950	6.65	1.60						
128	1380	11.46	2.2			260	810	5.63	1.90						
153	1160	9.58	2.5			298	705	4.92	2.2						
177	1000	8.30	1.55			356	590	4.12	2.5						
199	890	7.35	1.75			30KW						WFA 157 WFAF157 WF 157 WFF 157	4P		
220	800	6.65	1.90			14	21100	108.49	0.85						
260	680	5.63	2.2	15	18800	96.53	0.95								
298	595	4.92	2.6	17	16700	85.80	1.10								
356	495	4.12	2.9	19	15300	78.46	1.20								
						22	13300	68.28	1.35						
						24	11700	60.25	1.55						
						28	10200	52.24	1.75						
						32	9060	46.48	2.0						
						37	7810	40.06	2.3						
22KW															
10	20900	96.53	0.85	WFA 157 WFAF157 WF 157 WFF 157	6P	19	14700	75.21	0.80	WFA 127 WFAF127 WF 127 WFF 127	4P				
11	18600	85.80	0.95			21	13700	69.89	0.90						
12	17000	78.46	1.05			23	12500	63.74	0.95						
14	14800	68.28	1.20			27	10800	55.16	1.10						
10	20300	141.80	0.90	WFA 157 WFAF157 WF 157 WFF 157	4P	30	9510	48.67	1.25	WFA 107 WFAF107 WF 107 WFF 107	4P				
12	17900	125.14	1.00			35	8210	42.04	1.45						
14	15600	108.49	1.15			39	7270	37.18	1.65						
15	13800	96.53	1.30			47	6110	31.25	1.95						
17	12300	85.80	1.45			58	4930	25.24	2.4						
19	11300	78.46	1.60			55	5240	26.79	1.60						
21	9790	68.28	1.85			60	4790	24.50	1.80						
24	8640	60.25	2.1			69	4170	21.32	2.9						
28	7490	52.24	2.4			78	3680	18.82	3.0						
32	6660	46.48	2.7												
37	5740	40.06	3.1												
45	4670	32.55	3.9												
15	14200	98.69	0.85	WFA 127 WFAF127 WF 127 WFF 127	4P	34	8390	43.03	0.90	WFA 97 WFAF97 WF 97 WFF 97	4P				
17	12500	87.08	0.95			39	7330	37.61	1.05						
19	10800	75.21	1.10			46	6200	31.80	1.25						
21	10000	69.89	1.20			53	5370	27.57	1.45						
23	9160	63.74	1.30			58	4900	25.14	1.60						
26	7930	55.16	1.50			68	4240	21.76	1.85						
30	7000	48.67	1.70			77	3740	19.20	2.1						
35	6040	42.04	2.0	89	3230	16.58	2.4								
25	8330	58.12	0.90	WFA 107 WFAF107 WF 107 WFF 107	4P	100	2860	14.67	2.7						
29	7280	50.73	1.05			119	2400	12.33	2.9						
34	6170	43.03	1.25			148	1940	9.96	3.3						
39	5390	37.61	1.40			66	4310	22.11	1.00						
46	4560	31.80	1.70			73	3910	20.07	1.10						
43	4850	33.76	1.55			85	3360	17.25	1.30						
53	3950	27.57	2.0			98	2930	15.06	1.45						
58	3610	25.14	2.2			115	2490	12.77	1.75						
67	3120	21.76	2.5			132	2180	11.16	1.96						
76	2750	19.20	2.8			162	1770	9.06	1.35						
53	3940	27.44	1.10	WFA 97 WFAF97 WF 97 WFF 97	4P	179	1600	8.22	1.45						
59	3570	24.02	1.20			208	1380	7.07	1.70						
66	3170	22.11	1.35			238	1200	6.17	1.85						
73	2880	20.07	1.50			281	1020	5.23	2.1						
85	2470	17.25	1.75			321	890	4.57	2.3						
97	2160	15.06	2.0												
115	1830	12.77	2.3												
131	1600	11.16	2.6												

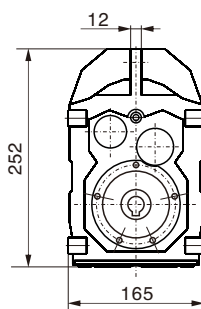
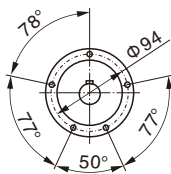
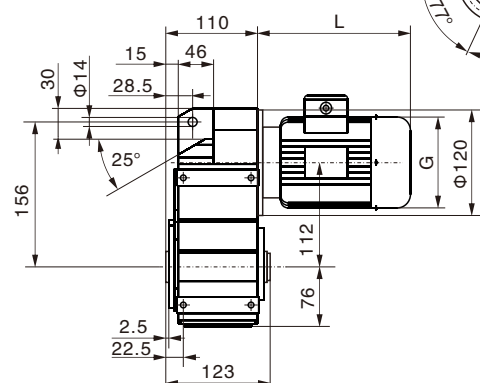
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输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole	输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole				
37KW						45KW									
17	20600	85.80	0.85	WFA 157 WFAF157 WF 157 WFF 157	4P	53	8060	27.57	0.95	WFA 107 WFAF107 WF 107 WFF 107	4P				
19	18900	78.46	0.95			58	7350	25.14	1.05						
22	16400	68.28	1.10			68	6060	21.76	1.25						
24	14500	60.25	1.25			77	5610	19.20	1.40						
28	12600	52.24	1.45			89	4850	16.58	1.60						
32	11200	46.48	1.60			100	4290	14.67	1.80						
37	9630	40.06	1.85			119	3600	12.33	1.95						
45	7820	32.50	2.3			148	2910	9.96	2.2						
53	6630	27.60	2.7			152	2830	9.69	1.75						
						176	2450	8.37	1.95						
						199	2160	7.40	2.1						
						236	1820	6.22	2.5						
27						55KW									
30	13300	55.16	0.90	WFA 127 WFAF127 WF 127 WFF 127	4P	24	21500	60.25	0.85	WFA 157 WFAF157 WF 157 WFF 157	4P				
35	10100	42.04	1.20			28	18600	52.24	0.95						
39	8960	37.18	1.35			32	16500	46.48	1.10						
47	7530	31.25	1.60			37	14300	40.06	1.25						
58	6080	25.24	1.95			45	11600	32.55	1.55						
55	6460	26.79	1.30			53	9830	27.60	1.85						
60	5910	24.50	1.45			52	10200	28.60	1.65						
69	5140	21.32	2.3			58	9060	25.43	1.65						
78	4530	18.82	2.4			67	7890	22.16	2.3						
90	3930	16.31	2.8			75	7040	19.77	2.4						
101	3500	14.51	3.1			88	6000	16.85	3.0						
117	3010	12.51	3.3												
144	2450	10.16	3.9												
166	2130	8.62	3.3												
186	1890	7.88	3.2												
53						40									
58	6040	25.14	1.30			WFA 107 WFAF107 WF 107 WFF 107	4P	47	11200			31.25	1.10	WFA 127 WFAF127 WF 127 WFF 127	4P
68	5230	21.76	1.50					58	9010			25.24	1.35		
77	4610	19.20	1.70	69	7610			21.32	1.60						
89	3990	16.58	1.95	78	6720			18.82	1.65						
100	3530	14.67	2.2	90	5820			16.31	1.90						
119	2960	12.33	2.4	101	5180			14.51	2.1						
148	2390	9.96	2.7	118	4470			12.51	2.2						
152	2330	9.69	2.1	145	3630			10.16	2.6						
176	2010	8.37	2.4	166	3160			8.62	2.2						
199	1780	7.40	2.6	187	2810			7.88	2.1						
236	1500	6.22	3.1	217	2420			6.80	2.9						
								267	1970	5.52	3.0				
								315	1670	4.68	3.6				
45KW								75KW							
22	20000	68.28	0.90	WFA 157 WFAF157 WF 157 WFF 157	4P			32	22500	46.48	0.80	WFA 157 WFAF157 WF 157 WFF 157	4P		
24	17600	60.25	1.00			37	19400	40.06	0.95						
28	15300	52.24	1.20			45	15800	32.55	1.15						
32	13600	46.48	1.30			54	13400	27.60	1.35						
37	11700	40.06	1.55			52	13800	28.60	1.25						
45	9510	32.55	1.90			58	12300	25.43	1.20						
53	8070	27.60	2.2			67	10700	22.16	1.70						
						75	9570	19.77	1.80						
						88	8150	16.85	2.2						
						106	6760	13.96	2.5						
						124	5770	11.92	2.8						
30						58									
35	12300	42.04	0.95	WFA 127 WFAF127 WF 127 WFF 127	4P	69	10300	21.32	1.15	WFA 127 WFAF127 WF 127 WFF 127	4P				
39	10900	37.18	1.10			78	9130	18.82	1.20						
47	9160	31.25	1.30			90	7920	16.31	1.40						
58	7400	25.24	1.60			102	7040	14.51	1.55						
55	7850	26.79	1.10			118	6070	12.51	1.65						
60	7180	24.50	1.20			145	4930	10.16	1.95						
69	6250	21.32	1.90			167	4290	8.62	1.65						
78	5520	18.82	2.0			188	3810	7.88	1.55						
90	4780	16.31	2.3			218	3290	6.80	2.1						
101	4250	14.51	2.6			268	2670	5.52	2.2						
117	3670	12.51	2.7			316	2270	4.68	2.7						
144	2980	10.16	3.2												
166	2590	8.62	2.7												
186	2300	7.88	2.6												
216	1990	6.80	3.5												
266	1610	5.52	3.7												

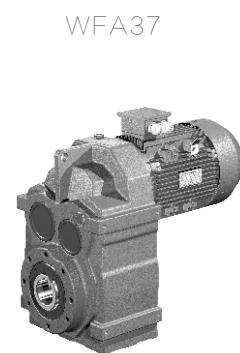
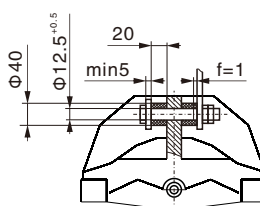
输出转速 Output speed (r/min)	输出转矩 Output torque (N.M)	传动比 Ratio (i)	使用系数 Service factor (f _B)	机型号 Type	电机级数 Motor pole
90KW					
45	18900	32.55	0.95		4P
54	16000	27.60	1.10		
52	16600	28.60	1.00		
58	14800	25.43	1.00	WFA 157	
67	12900	22.16	1.40	WFAF157	
75	11500	19.77	1.50	WF 157	
88	9790	16.85	1.85	WFF 157	
106	8110	13.96	2.1		
124	6920	11.92	2.3		
58	14700	25.24	0.80		4P
69	12400	21.32	0.95		
78	11000	18.82	1.00		
90	9500	16.31	1.15		
102	8450	14.51	1.30	WFA 127	
118	7280	12.51	1.35	WFAF127	
145	5920	10.16	1.60	WF 127	
167	5150	8.62	1.35	WFF 127	
188	4580	7.88	1.30		
218	3950	6.80	1.75		
268	3210	5.52	1.85		
316	2720	4.68	2.2		
110KW					
54	19500	27.60	0.90		4P
67	15700	22.16	1.15	WFA 157	
75	14000	19.77	1.20	WFAF157	
88	11900	16.85	1.50	WF 157	
106	9880	13.96	1.70	WFF 157	
125	8430	11.92	1.90		
132KW					
67	18800	22.16	1.15	WFA 157	4P
75	16800	19.77	1.20	WFAF157	
88	14300	16.85	1.50	WF 157	
106	11900	13.96	1.70	WFF 157	
125	10100	11.92	1.90		
160KW					
88	17300	16.85	1.05	WFA 157	4P
106	14400	13.96	1.20	WFAF157	
125	12300	11.92	1.30	WF 157	
				WFF 157	
200KW					
88	21700	16.85	0.85	WFA 157	4P
106	18000	13.96	0.95	WFAF157	
125	15300	11.92	1.05	WF 157	
				WFF 157	



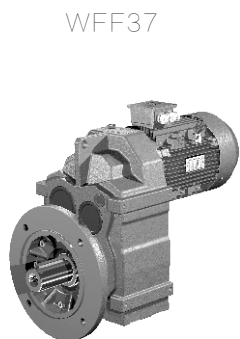
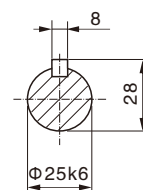
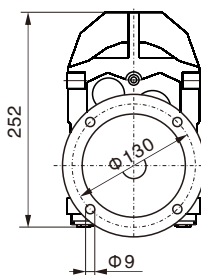
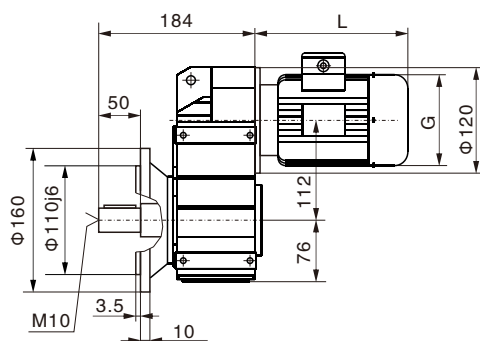
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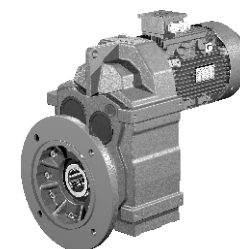
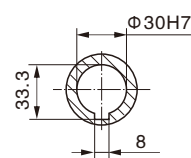
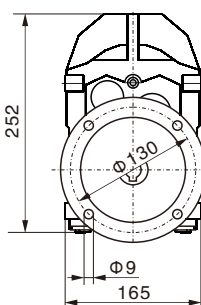
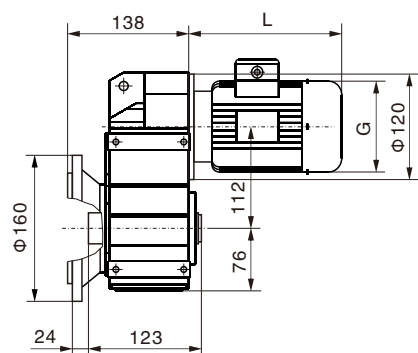
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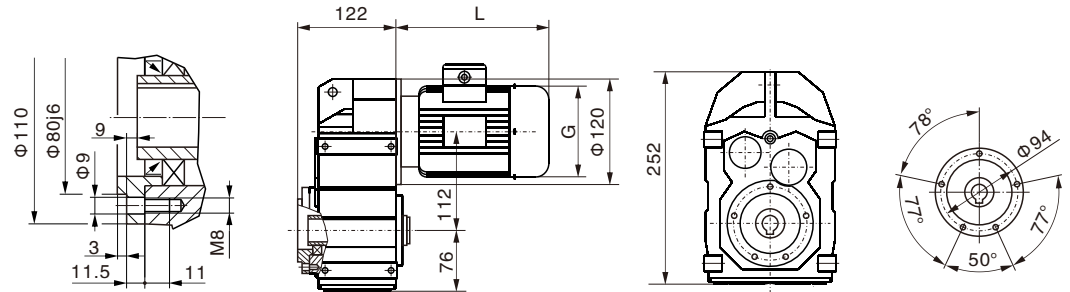
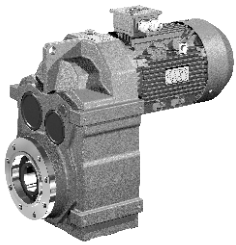


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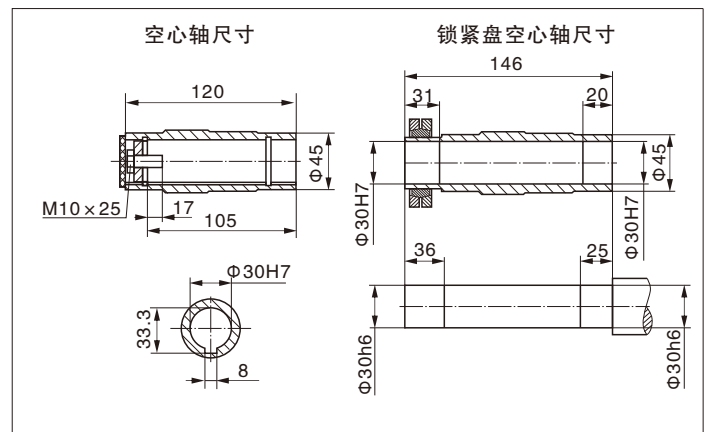
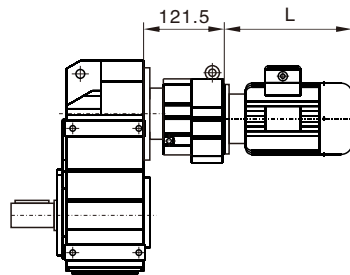
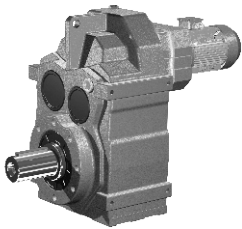


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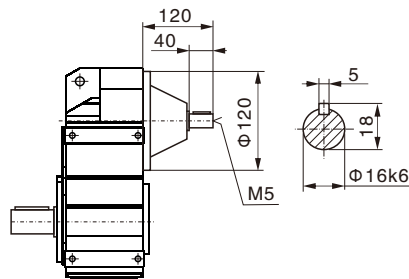
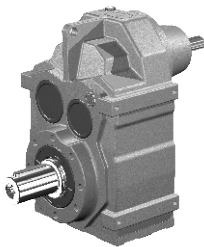
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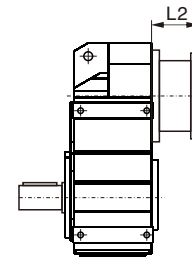
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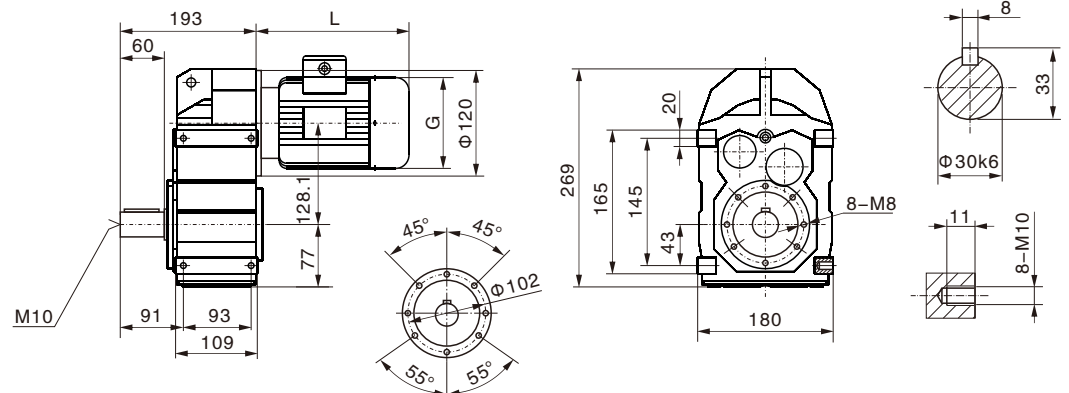
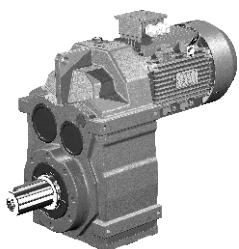
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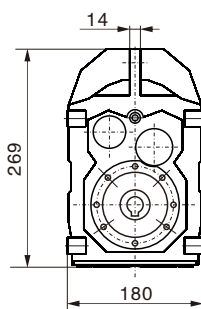
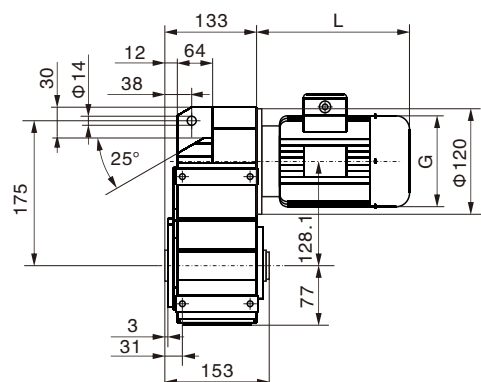


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时需加联接法兰 (见第119页)

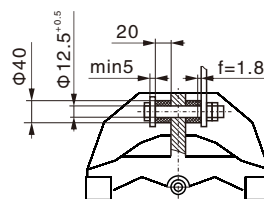


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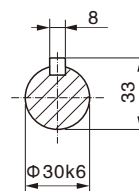
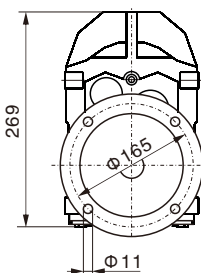
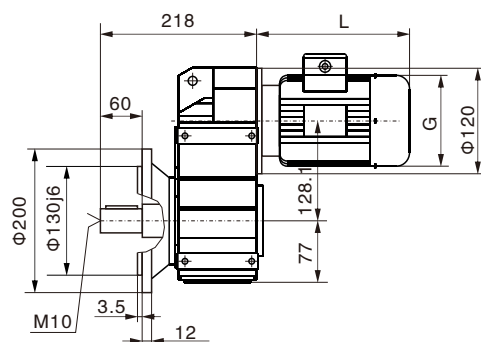
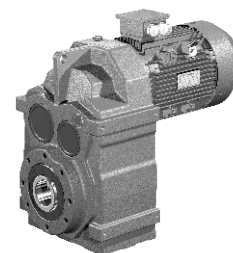




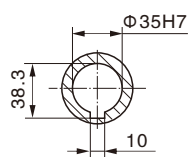
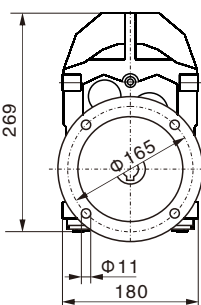
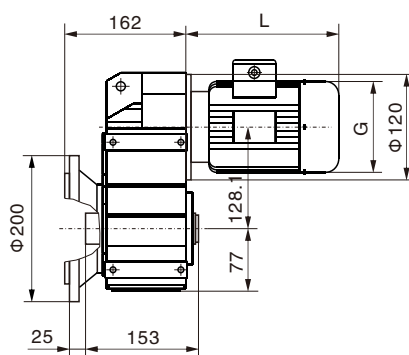
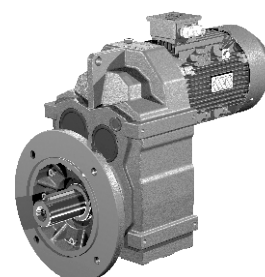
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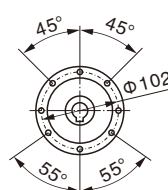
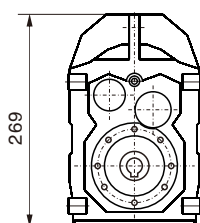
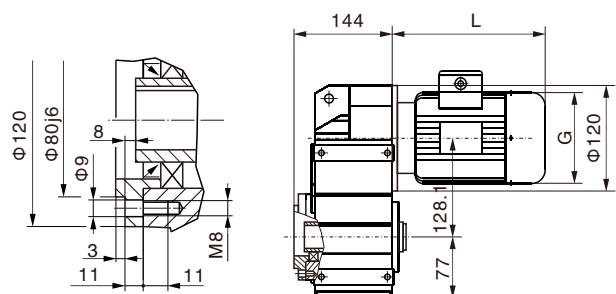
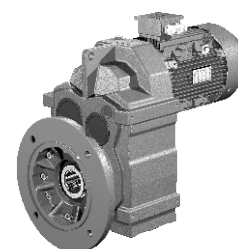
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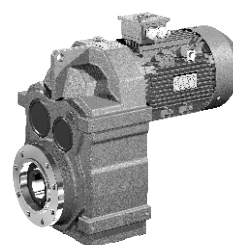
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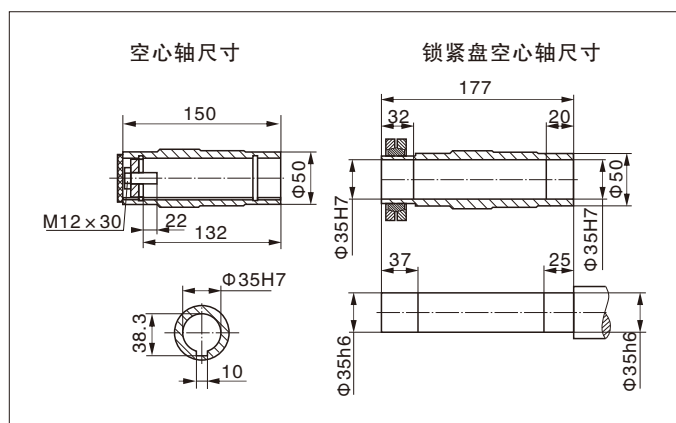
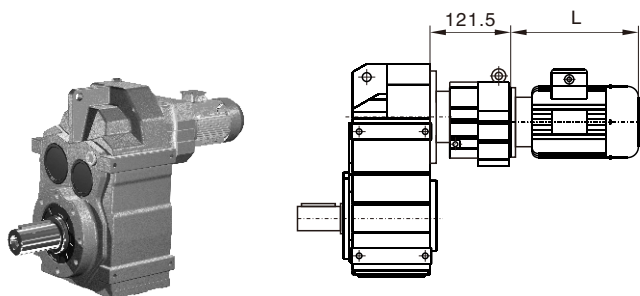
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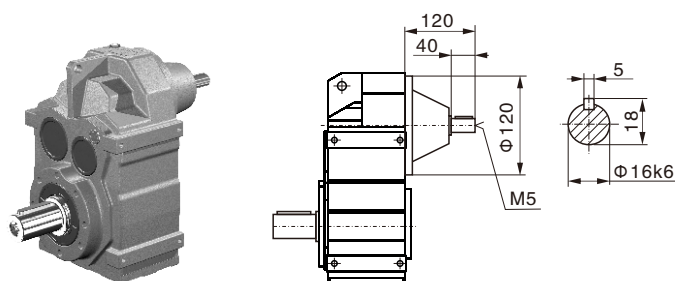
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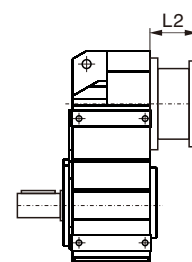
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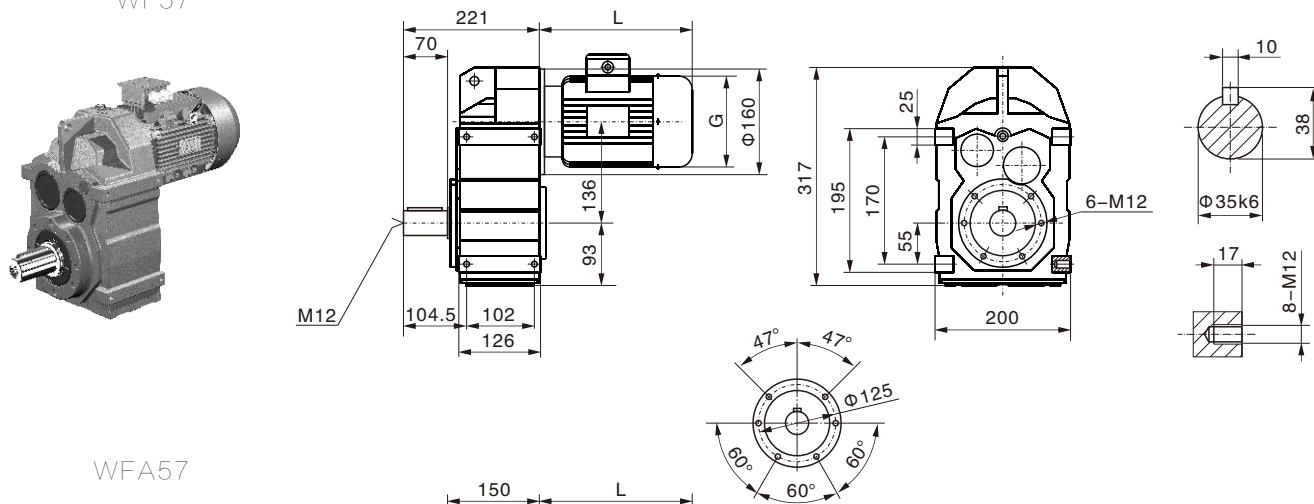
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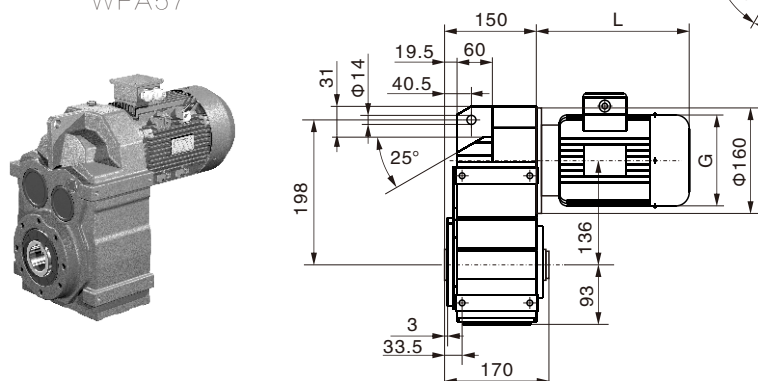
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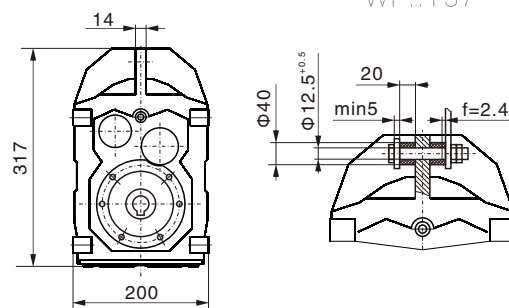
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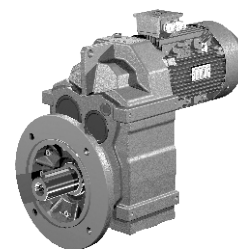
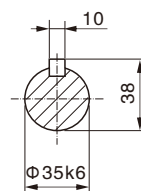
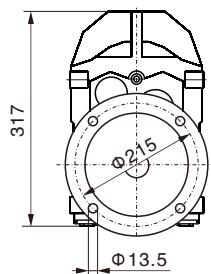
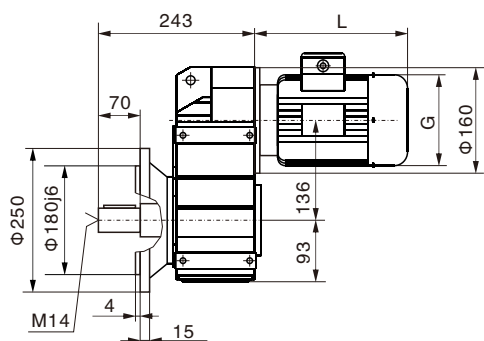
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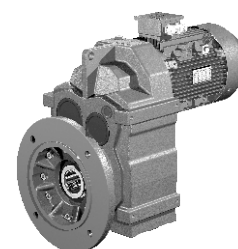
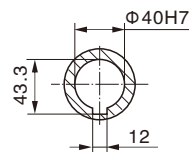
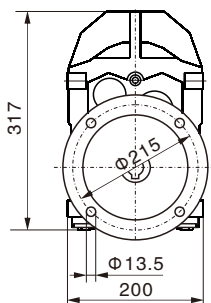
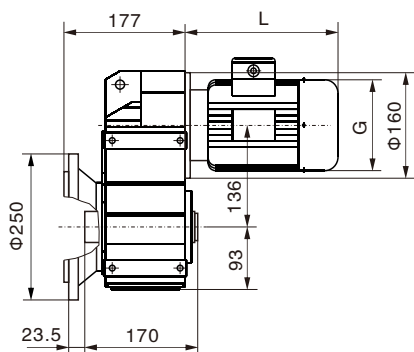
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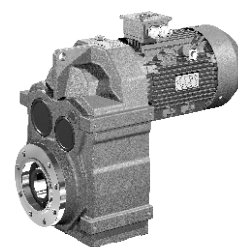
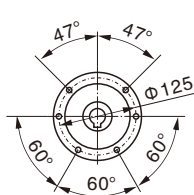
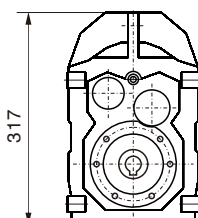
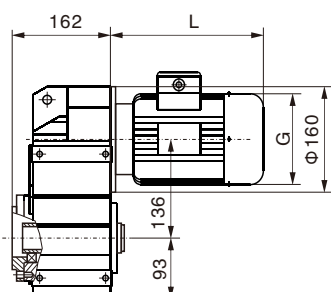
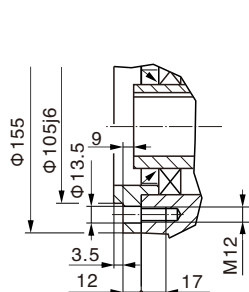
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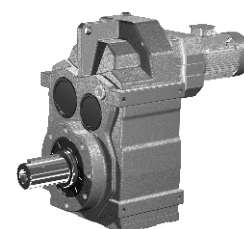
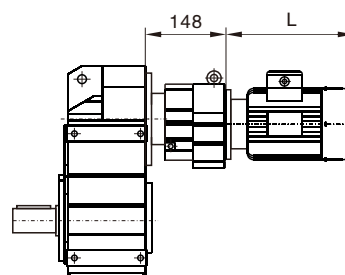
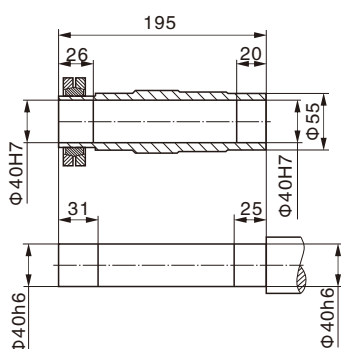
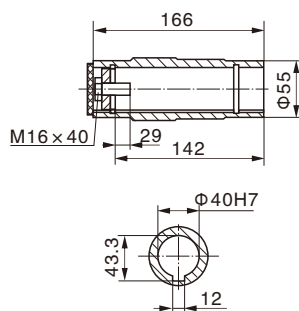
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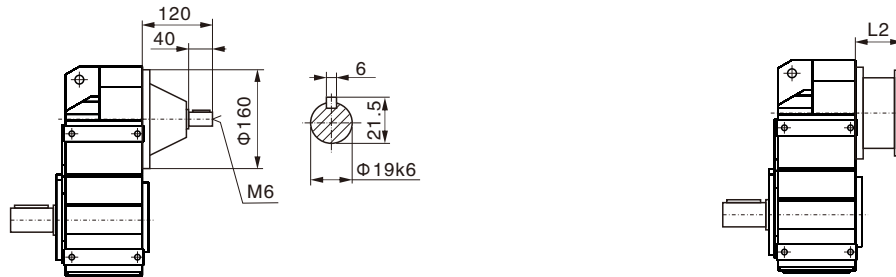
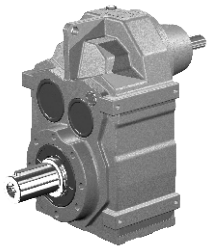
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空心轴尺寸

锁紧盘空心轴尺寸

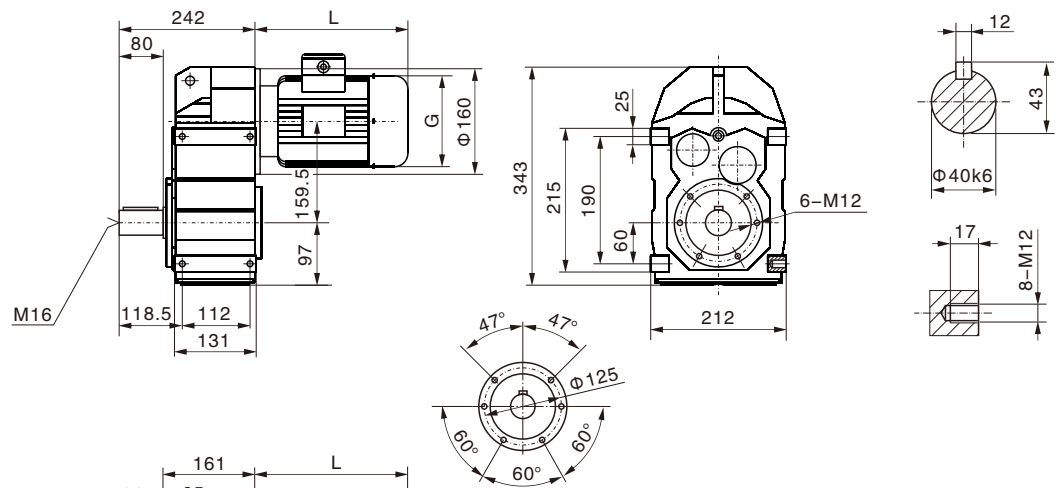
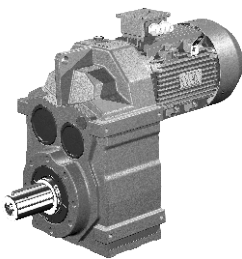


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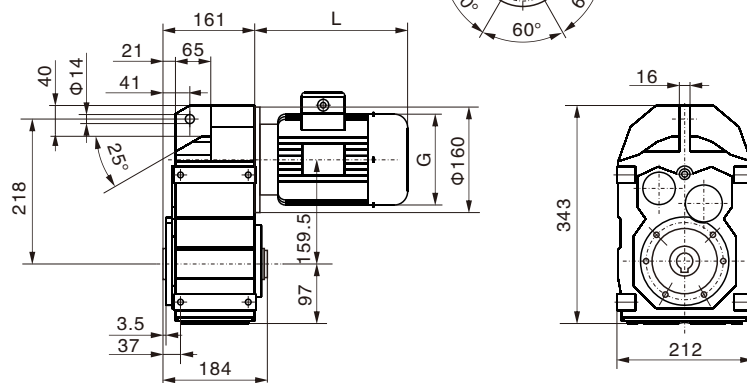
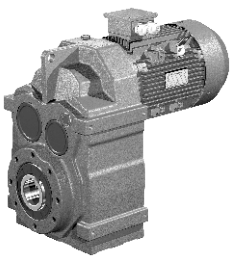


电机需方配或配特殊电机
时需加联接法兰 (见第119页)

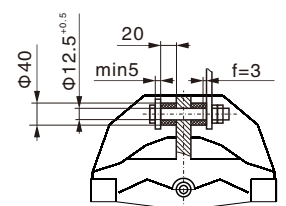
WF67



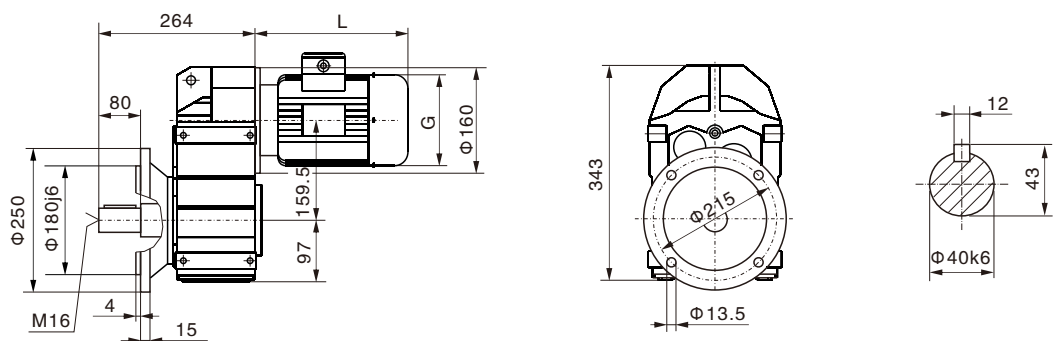
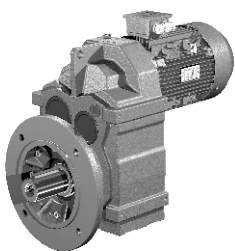
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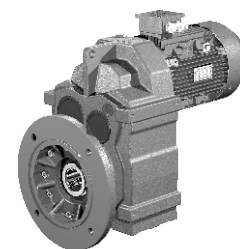
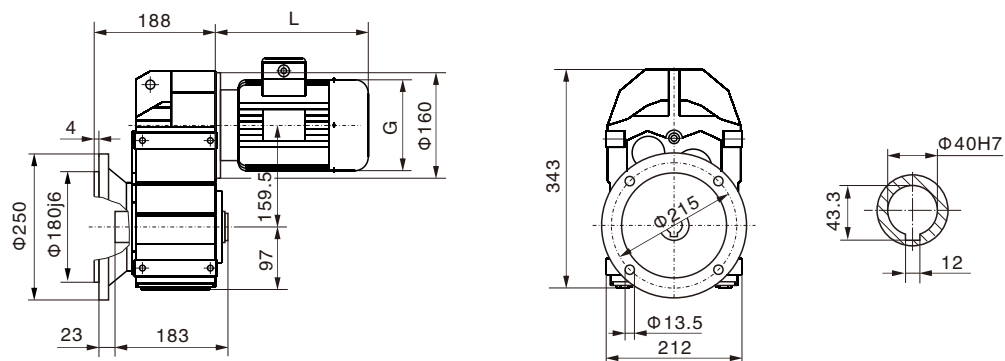
WF..T67



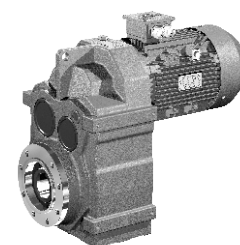
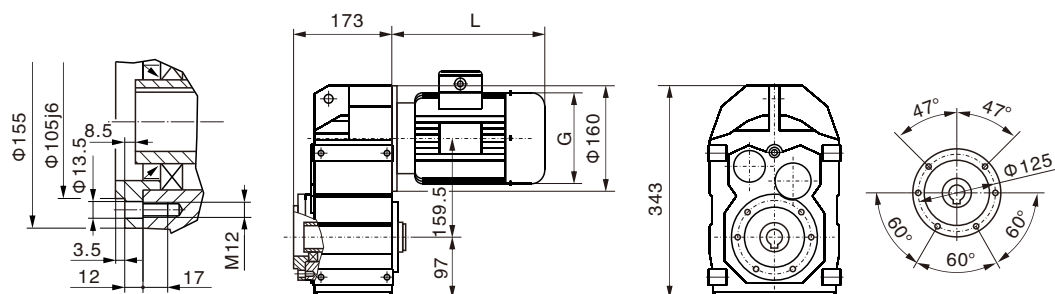
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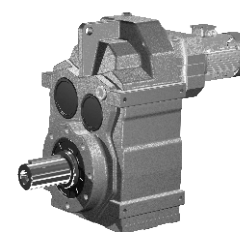
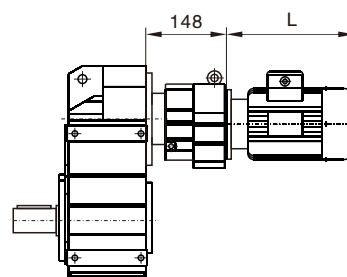
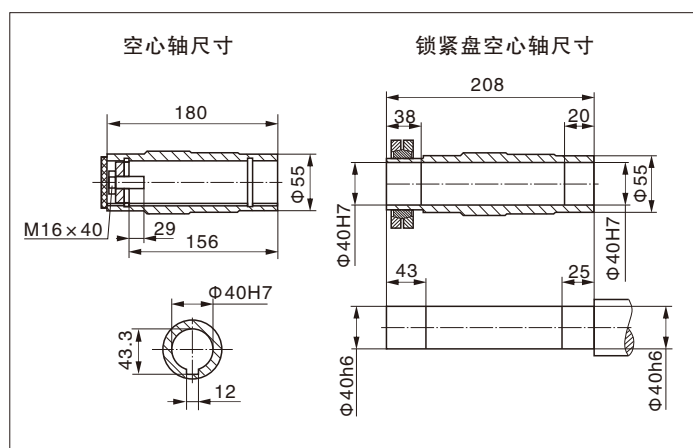
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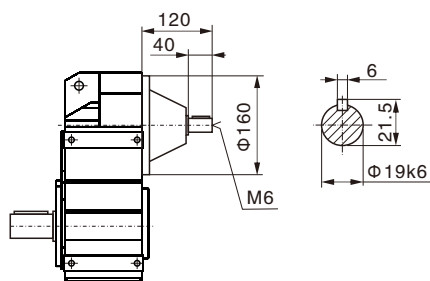
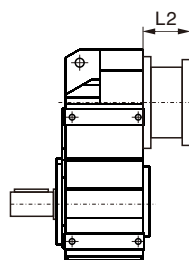
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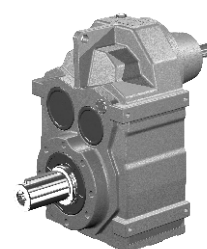
WF..67WR37



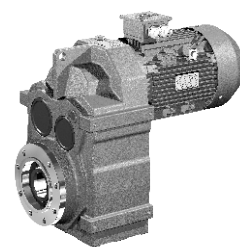
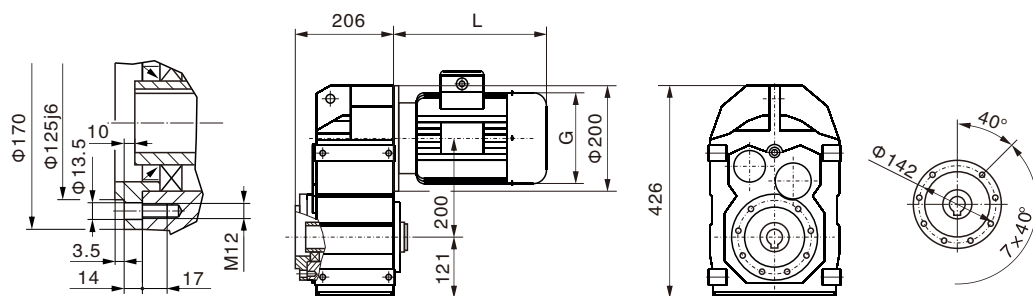
电机需方配或配特殊电机
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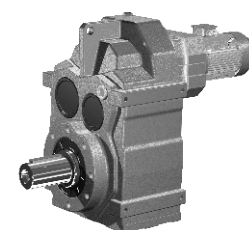
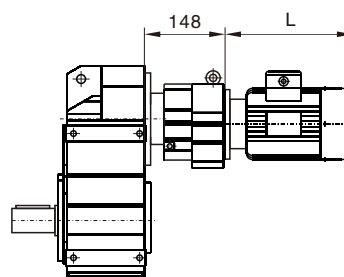
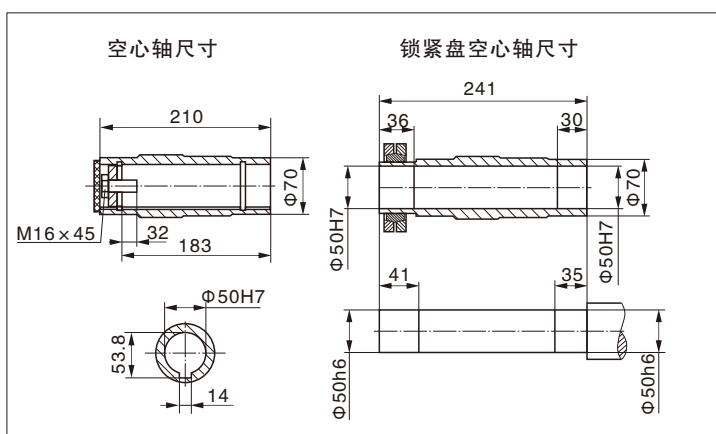
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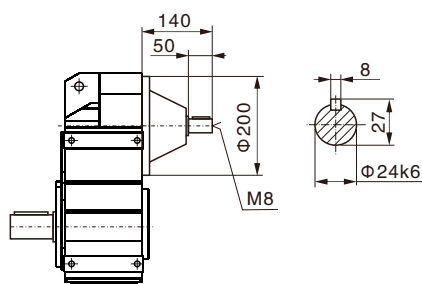
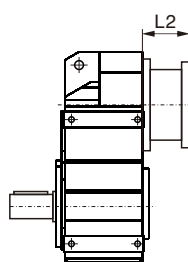
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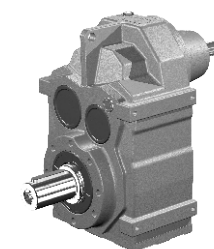
WF..77WR37



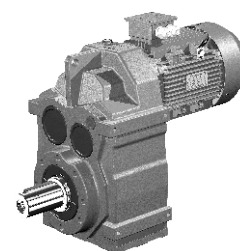
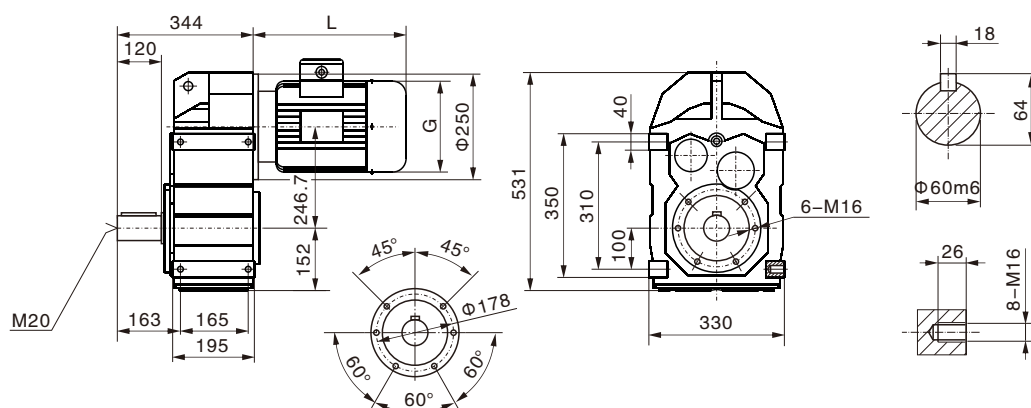
电机需方配或配特殊电机
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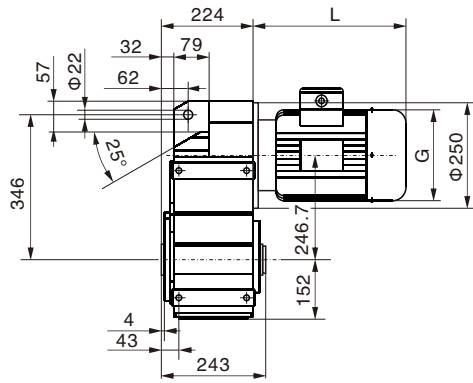
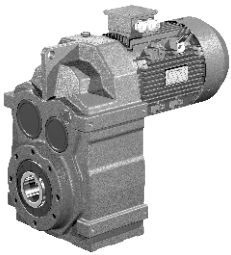
WF..S77



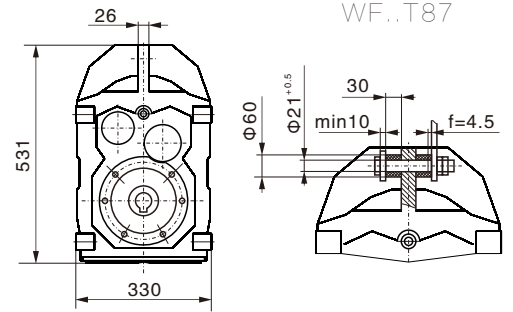
WF87



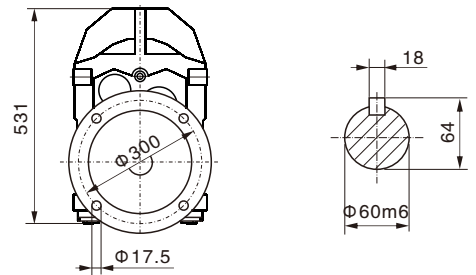
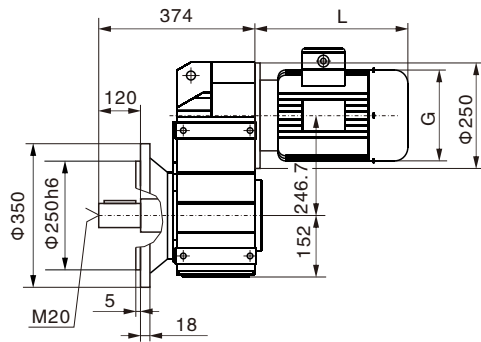
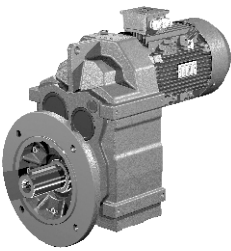
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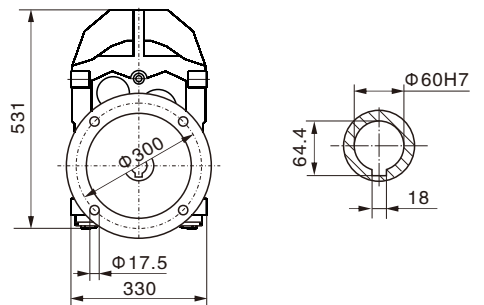
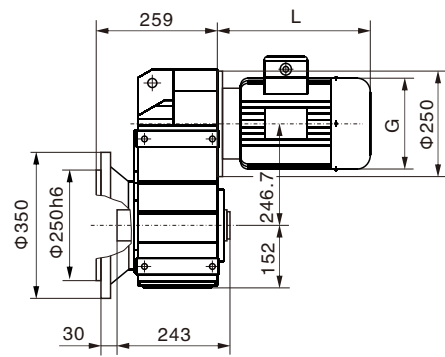
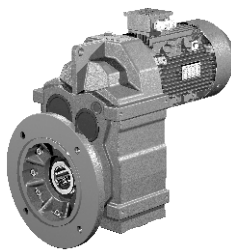
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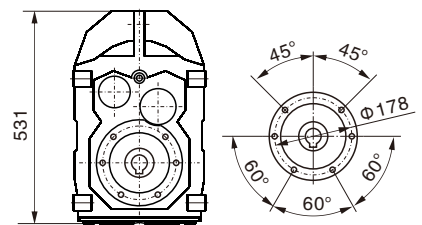
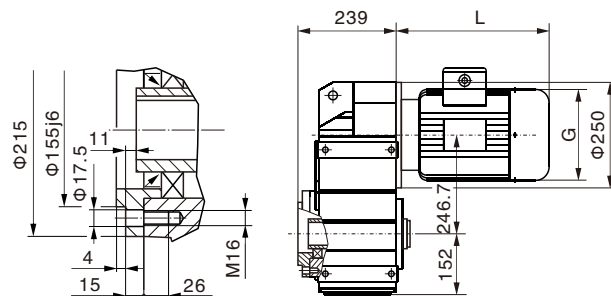
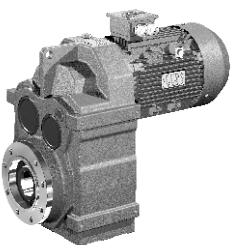
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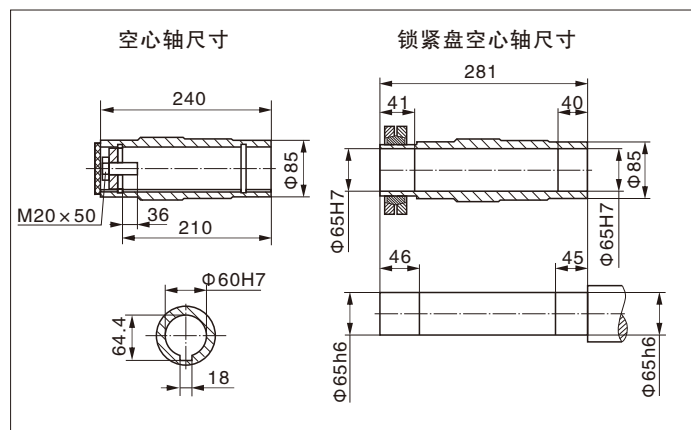


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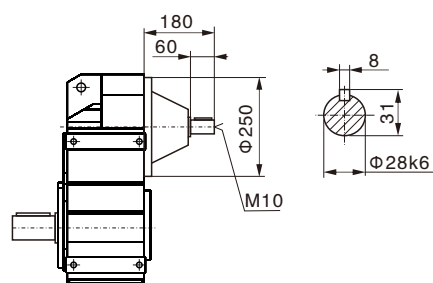
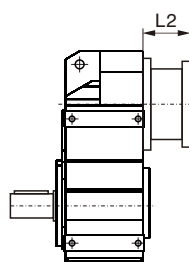


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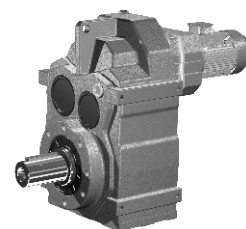




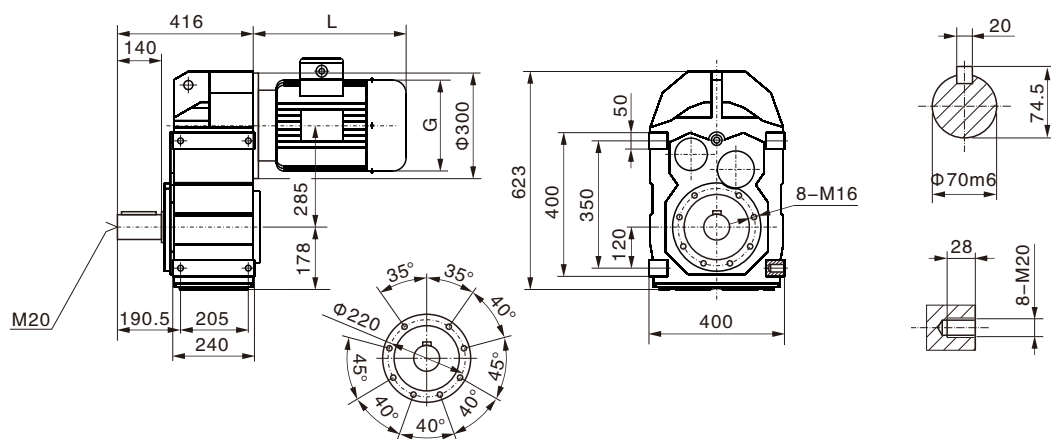
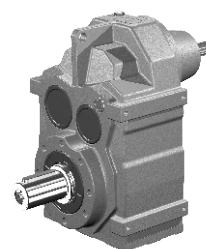
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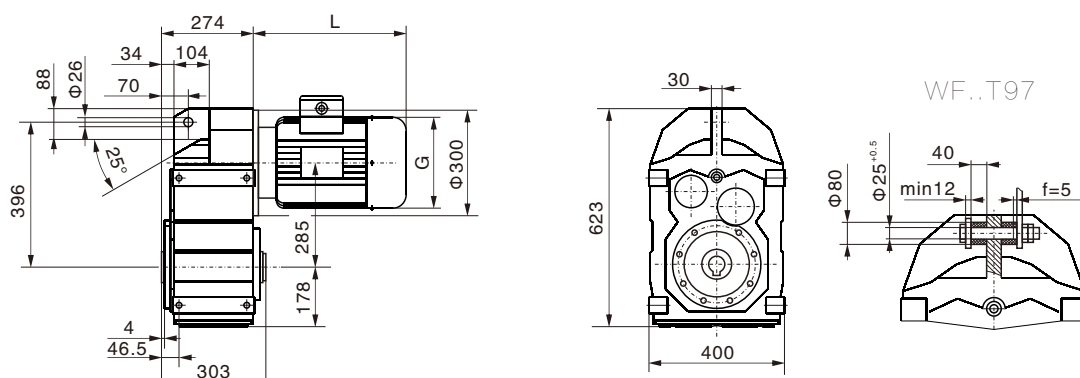
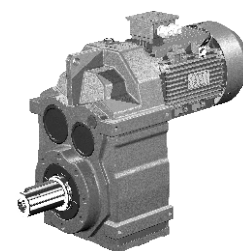
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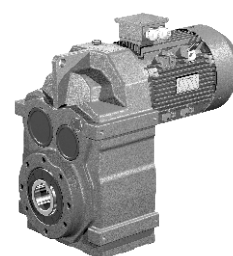
WF..S87



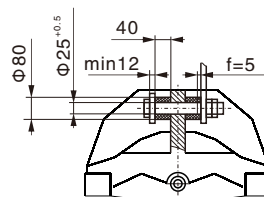
WF97

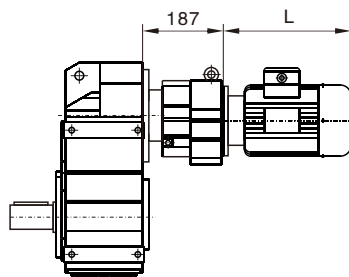
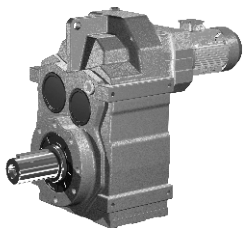
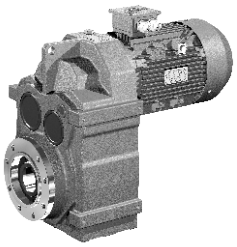
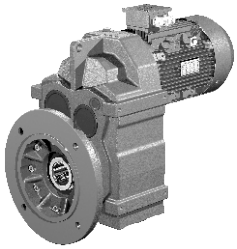


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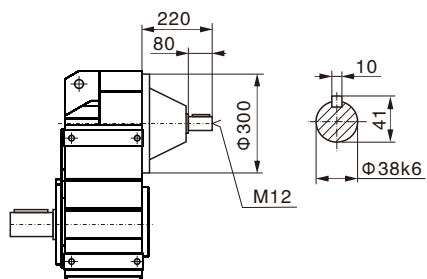
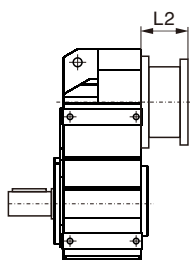


WF..T97

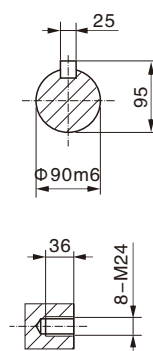
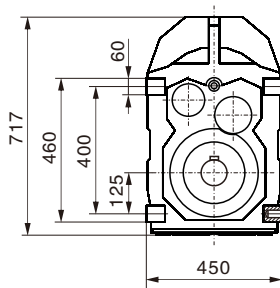
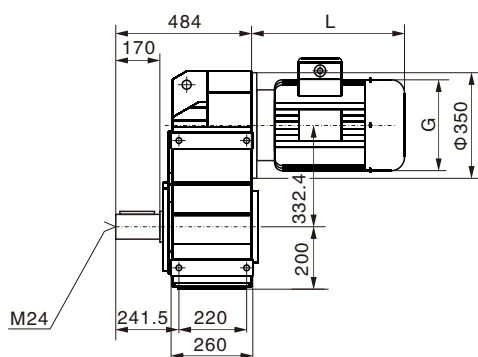
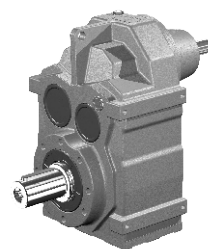




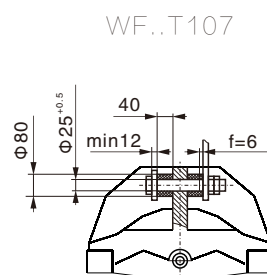
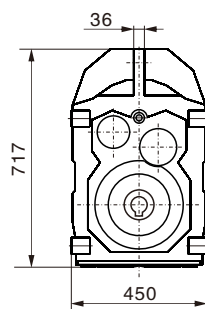
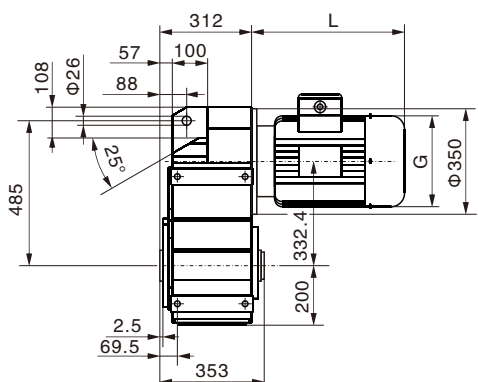
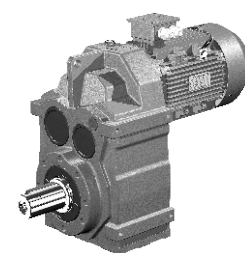
电机需方配或配特殊电机
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WF..S97

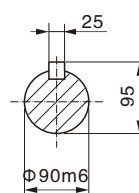
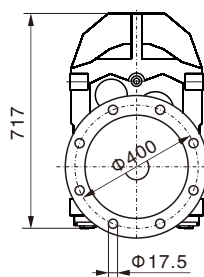
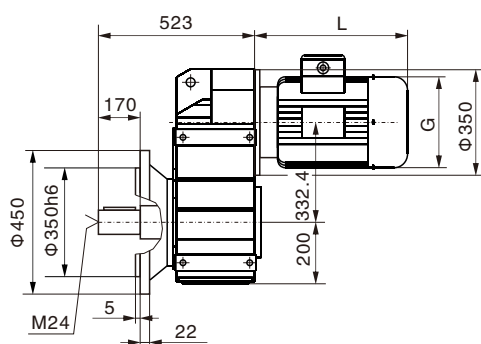
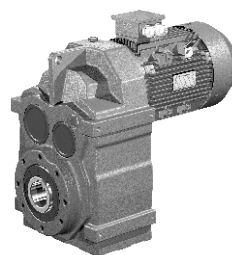


WF107

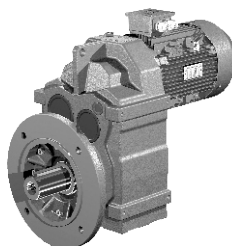


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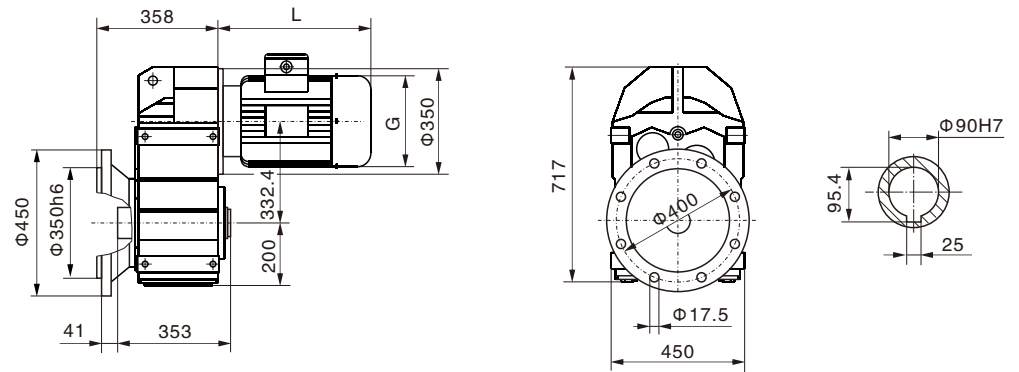
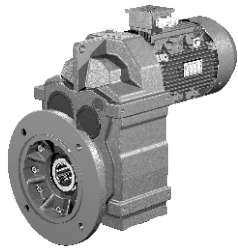
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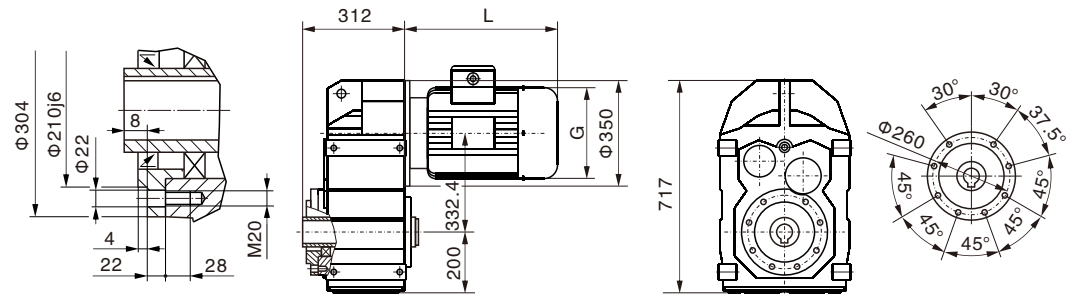
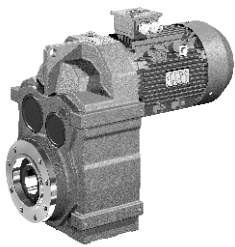
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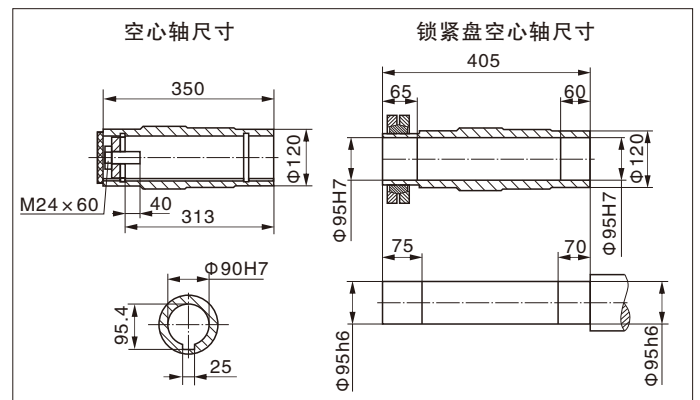
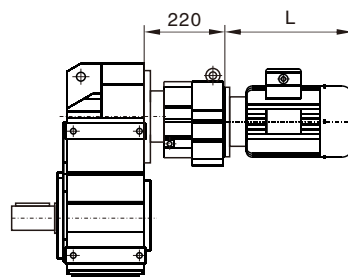
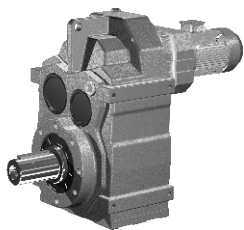
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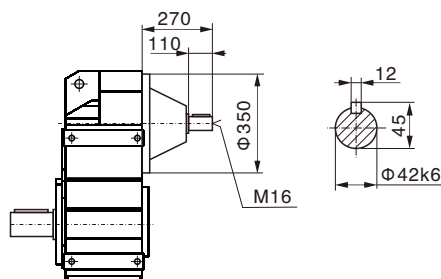
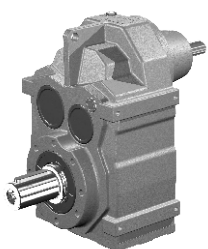
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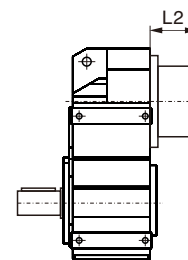
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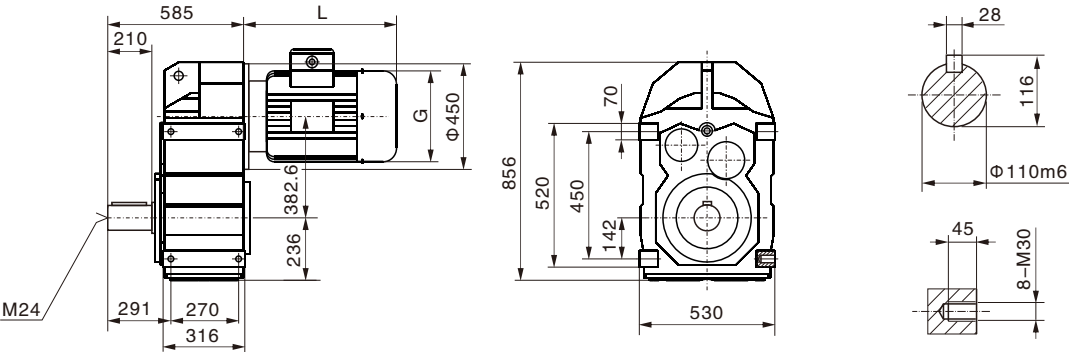
WF..S107



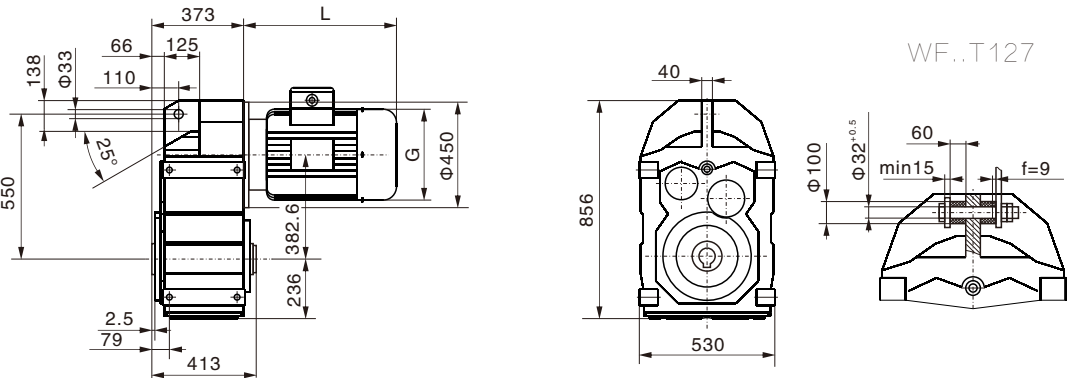
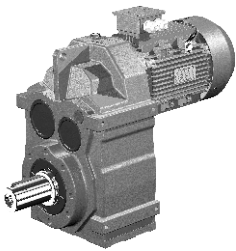
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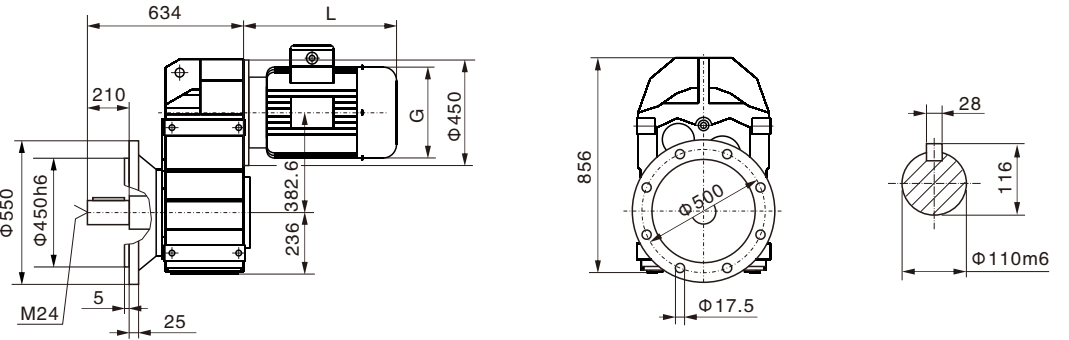
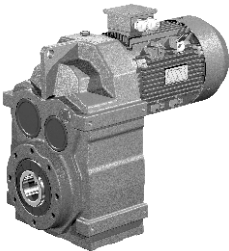
WF



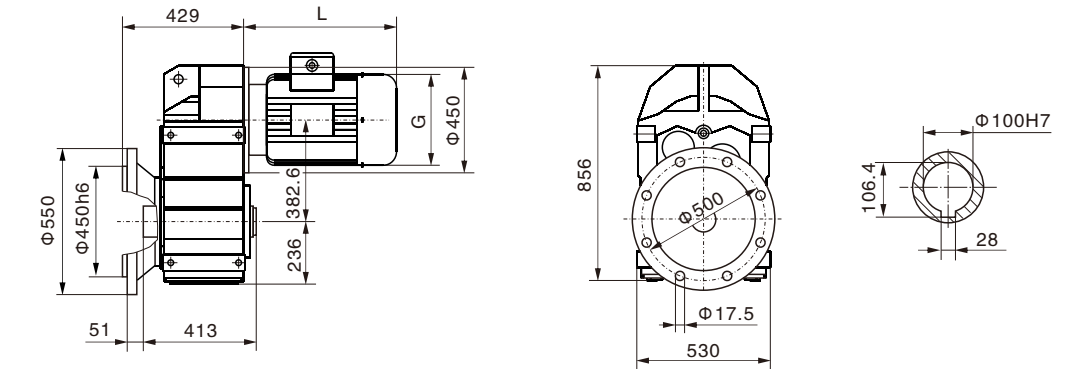
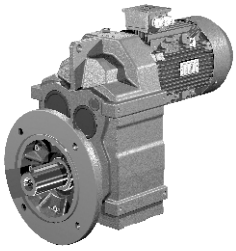
WF127



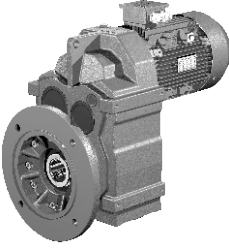
WFA127



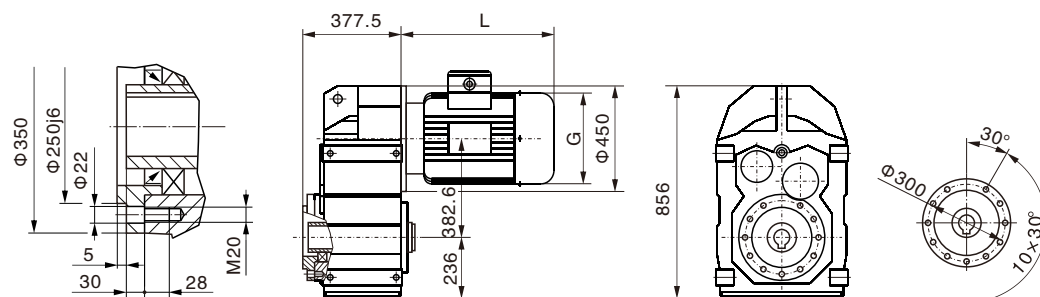
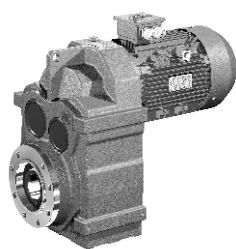
WFF127



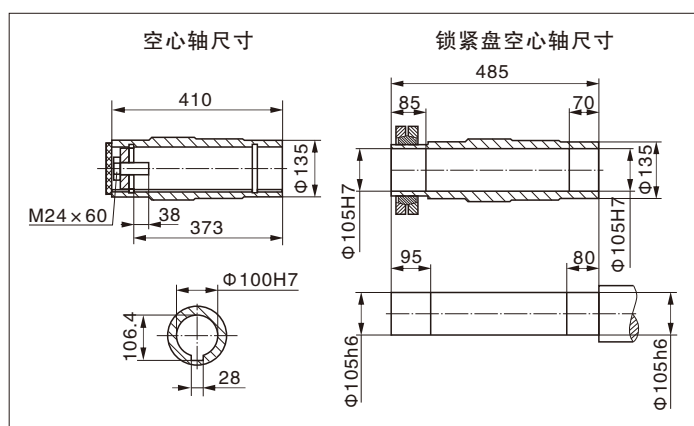
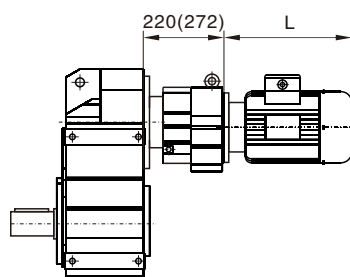
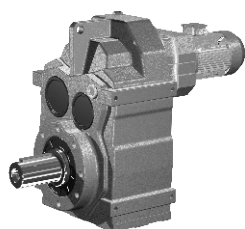
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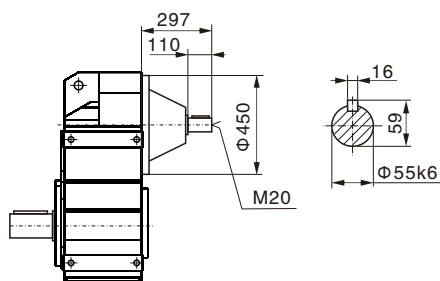
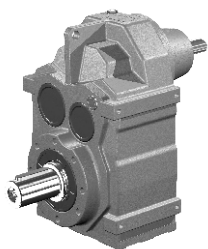
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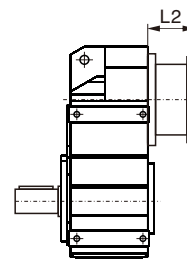
WF..127WR77(87)



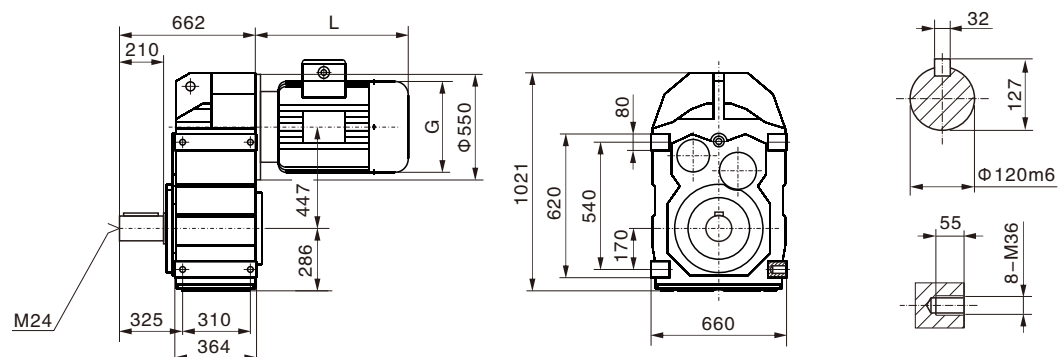
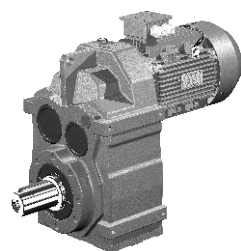
WF..S127

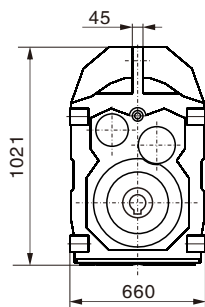
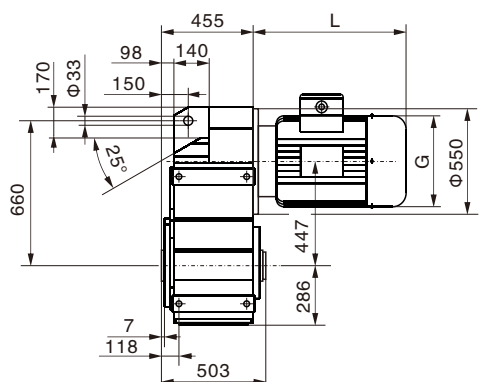


电机需方配或配特殊电机
时需加联接法兰 (见第119页)

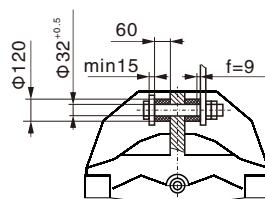


WF157

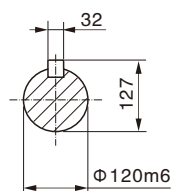
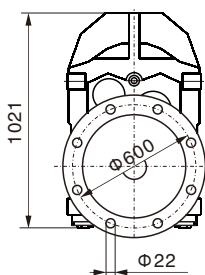
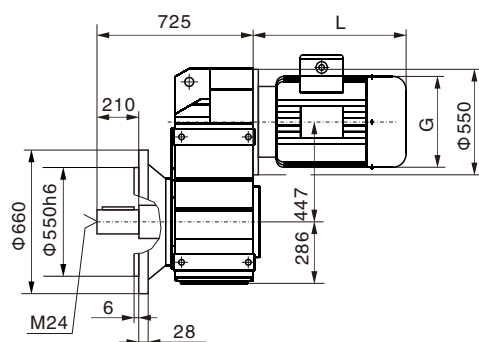
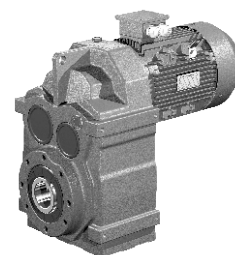




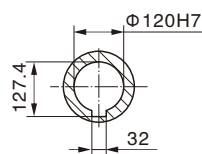
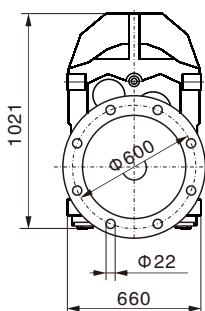
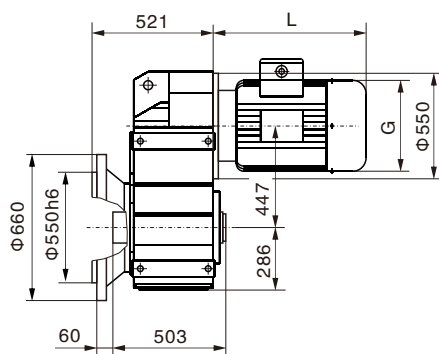
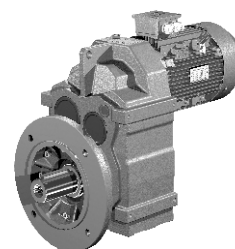
WF..T157



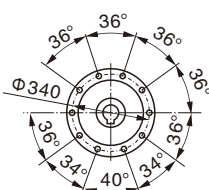
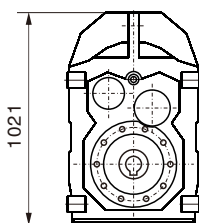
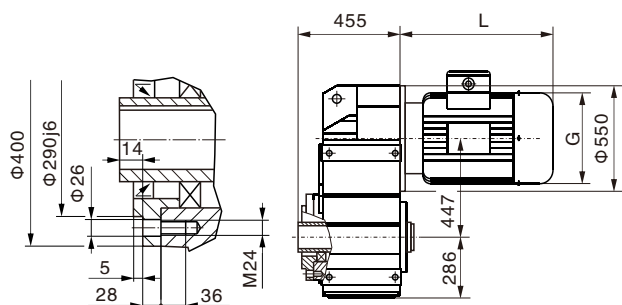
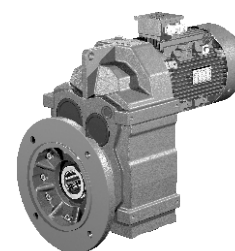
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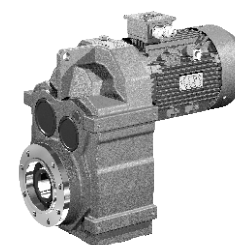
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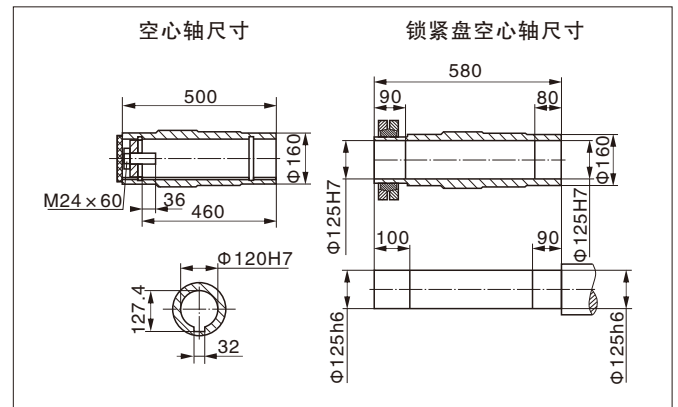
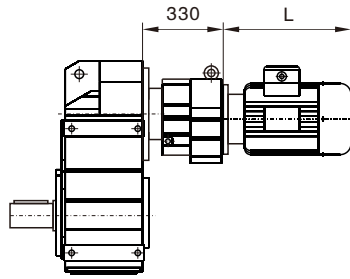
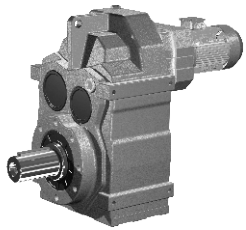
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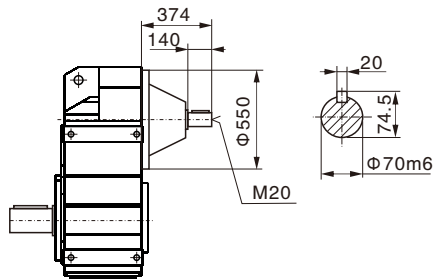
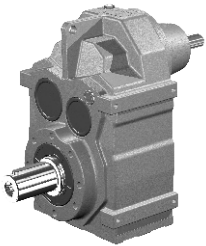
WFAZ157



WF..157WR97



WF..S157



电机需方配或配特殊电机
时需加联接法兰 (见第119页)

