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三相异步电动机

SERIES THREE PHASE INDUCTION MOTORS

东元N系列标准电机

Teco N Series Standard Motor

IEC-60034-30-1 2014/IE3

GB18613-2020/GB3

东元N系列高效率电机

Teco N Series High Efficiency Motor

IEC-60034-30-1 2014/IE4

GB18613-2020/GB2

东元N系列超高效率电机

Teco N Series Super High Efficiency Motor

IEC-60034-30-1 2014/IE5

GB18613-2020/GB1



VER:3.0-2025-06



东元大事记

- 1956年东元电机股份有限公司成立于台湾三重市。
- 1965年 新庄厂设置为台湾第一座自动化电机生产工厂。
- 1966年工具工厂成立(现为生产技术处)。
- 1973年淡水厂启用, 生产冷气机、电视机、电冰箱等家电产品。
- 1979年中场一厂建厂完成, 导入全新自动化设备生产电机。
- 1983年 . 观音厂启用, 生产电视机、高级电子产品及电脑周边设备。
- 1987年中场二厂建厂完成与西屋合作生产超大型电机。
- 1991年 观音冷气厂建厂完成, 导入全新自动化生产家电产品。
- 1991年马来西亚厂建厂完成。
- 1994年的观音压缩机厂建厂完成。
- 1995年并购美国西屋(WESTINGHOUSE)电机厂。
- 2002年无锡东元电机建厂。
- 2003年无锡东元正式投产。
- 2004年无锡东元金一厂建厂。
- 2004年江西东元电机建厂。
- 2012年成立上海东元德高电机有限公司, 作为东元集团在中国主要的销售服务中心。
- 2016年无锡东元精密机械建厂。
- 2017年中场正式启用「马达固定自动化生产中心」。
- 2018年东元越南马达厂动工越南将成为东元集团在东南亚的重要基地。
- 2019年 台糖x东元打造台湾首座智慧绿能循环住宅园。
- 2020年入选DJSI道琼永续指数-新兴市场成份股。
- 2021年得标第三航站区主体航厦机电工程。
- 2022年赢得美国能源部和国家实验室热回收标案。
- 2023年收购台澎能源公司。

东元集团简介

东元电机创立于公元1956年, 初期从事马达生产, 至今东元集团已跨入重电、绿能机电工程、家电、资通讯、电子关键零组件等多面向的发展领域, 事业版图横跨全球五大洲四十余国。东元将持续深耕核心事业, 朝向智能化产品、提供系统解决方案等高附加值方向积极发展, 以「成为全球电气化、智能化与绿色能源的核心发展驱动者」为愿景, 建构宏观、高质量的品牌。

上海东元德高电机有限公司简介

东元品牌电机在全球销售排名前列, 在无锡和南昌拥有3个生产工厂, 为统等管理及更好的服务于中国市场, 特于2012年8月在上海成立上海东元德高电机有限公司。作为东元集团在中国大陆的主要销售视窗, 上海东元携手合作伙伴为您提供低碳智能的产品单体、高效产品组合套餐、低碳智能的系统性解决方案、厂房节能减碳包。产品举例: 高低压高效电机、高低压变频器、伺服控制器、控制柜元器件、光伏储能、智能监控感知器、设备健康管理平台, 利用最新物联网、云计算、大数据和行动通讯等技术, 对电机等设备运行状态提供全生命周期服务, 并提供东元节能、创能及储能等绿色能源整合方案, 为客户的安全生产、连续生产、低碳智能生产保驾护航。

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所列产品内容仅供您参考, 如有变更将不另行通知。

All date presented is for reference only and subject to change without notice

资质认证

质量管理体系认证
职业健康安全管理体系认证
环境管理体系认证



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Teco N Series Three Phase Induction Motors

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IMB35(TEV5)	116-125
IMV1(TEV5)	126-135

技术数据

种类: 三相异步电动机
设计依据: 国际电工委员会IEC60034; 中国国家标准GB755
额定电压: 380V或其它电压
额定频率: 50Hz或60Hz
输出功率: 0.18~400kW
工作制: 连续工作制
机 座 号: 80~355C
防护等级: IP55
冷却方式: IC411
绝缘等级: F级绝缘
温升: S.F.1.0(50Hz)时采用电阻法考核定子绕组温升不超过80°C

安装方式: IMB3(水平脚座安装); IMB35(水平脚座安装带法兰); IMB5(水平法兰安装); IMV1(立式轴向下)及其它电动机参数和安装尺寸参照附表。

●能效等级符合中国国家标准GB18613-2020能效。频率50Hz以外不在国家能效认证范围。特性与IEC特性有所差异,本表以GB特性为准

适用条件

电源条件: 电压波动率±10%以内, 频率波动率±5%以内, 电压及频率综合波动率10%以内, 但频率波动率不超过+5%

使用场所: 室内、无危险气体环境
环境温度: -15~40°C
相对湿度: 相对湿度90%以下(但不能凝露)
海拔高度: 海拔1000m以下
传动方式: 皮带轮传动, 但是2P 45kW及以上、4~68P F#280及以上使用联轴器。

旋转方向: 可双向旋转, 当电源相序与电动机出线端标志字母一致时, 面向轴伸端看力矩的指向为旋转。

启动方式: 全压直接启动或Y-启动

涂装: GB3(IE3)蓝色 Munsell 5PB 3/8
GB2(IE4)浅灰色NO.700 Munsell N5
GB1(IE5)马达灰Munsell 7.5B 3.5/0.5

要求: 安装联轴器或皮带轮请利用轴端攻牙压进迫入, 禁止以外力敲击轴安装, 如有特殊需要请另行洽询。

TECHNICAL DATA

Class: Three phase induction motors
Design standard: IEC60034 GB 755
Rated voltage: 380V or other voltage
Rated frequency: 50Hz or 60Hz
Output range: 0.18~400kW
Time duty: Continuous S1(S.F.1.0)
Frame Nos: 80~355C
Protection enclosure: Totally enclosed(IP55)
Cooling method: Self external fan, Surface cooling(IC411)
Stator insulation: Class F insulation system
Temperature rise: Not to Exceed 80°C Rise by Resistance Method at S.F.1.0(50Hz)

Mounting: IMB3, IMB35, IMB5, IMV1 or others For typical performance and dimensions of series motor refer to table hereunder.

●GB18613-2020, Frame frequency beyond 50Hz is not the part of GB. If GB character does not correspond to IEC, GB character governs.

APPLICATION

Power source conditions: Voltage: ±10%, Frequency: ±5%, and 10% Max. of Combined Voltage and Frequency. But Frequency Variation Does Not Exceed +5%.
Place: In door, Non-hazardous
Ambient temperature: -15~40°C
Relative humidity: Less than 90%RH(Non-condensation)
Altitude: Less than 1,000 meters
Drive method: Belt Service; However, 2 Pole 45 kW and Up, 4, 68 Pole F# 280 and Above Coupling Service is the Way.
Direction of rotation: CW According to IEC Definition, Suitable For Bi-Directional Operation.
Method of starting: Full voltage direct on line or Y-starting
painting: GB3(IE3) Purple-Munsell 5PB 3/8
GB2(IE4) Light-Gray-NO.700 Munsell N5
GB1(IE5) Motor-Gray Munsell 7.5B 3.5/0.5
Requirement: Basically, the coupling and belt should be heated pushed onto the shaft extension with slight axial force. Do not hammer to prevent bearing damage. If need special requirement further discussion will be demanded
Drive method: Belt, direct coupling, gear and so on

电机特点

IP55防护结构, 防尘, 防水及油污, 铸铁框架, 结构强壮, 符合国际标准, 安全更具保障性

采用东元F级绝缘, 耐温度高, 抗电冲击强, 绝缘寿命长, 在恶劣环境下也能胜任

使用著名品牌之轴承, 著名铜厂之硅钢片, 性能更具保障

规范化的设计、优质的材料、先进的加工设备和完善的质量保证体系, 这些表现在效率高、振动小、噪声低、安全可靠

选用: 依据客户需要可搭配热保护器, PTC, 空间加热器, RTD, PT100及其它

注:

自2021年3月起东元电机中小型电机, 某些机种已经开始加装 VB-100 自屏智慧监测器, 提供即时振动运转数值、振动健康指数预知马达检修时程, 让您的工厂设备智慧升级, 不停工、不怠歇, 随时处于最佳产能状态。

CHARACTER

The protection enclosure is IP55, protect dust, drip and oil, Cast iron Frame strong configuration, which is accord to international standards and safety safeguarded further.

The stator insulation is class F of TECO insulation system with good heatproof quality, strong resistance to electrical sparks, long insulation life and can be competent in the bad environment.

These ranges use bearing famous brand company and the silicon steel sheet are come from famous national steel company.

Standardized design, high quality material, advanced processing equipment and consumption quality guarantee system. It is embody in the high efficiency, low vibrate and reliable safety. the thermistor, PTC, Heater, RTD, PT100 or others can be provided according to the needs of purchaser.

智慧顯示



手機掃描QR code 即取得

1. 量測的健康指數說明
2. 對應的維修時程



正常 H6 ~ H9 穩定顯示
超標 H1 ~ H5 閃爍顯示



振动 Vibration

所有电动机转子都使用半按A级（标准）振动等级进行动态平衡。
电动机在空载时测得振动速度有效值不超过下表中的A级所列值。

Rotors are dynamically balanced to severity grade A using a half key. Table below contains the effective vibration values for unloaded motors.

振动等级 Vibration grade	轴高 Shaft height/mm	80≤H≤132	132<H≤280	H>280
A	安装方式 Mounting	速度 毫米/秒 Velocity mm/s	速度 毫米/秒 Velocity mm/s	速度 毫米/秒 Velocity mm/s
	自由悬挂 Free suspension	1.6	2.2	2.8
	刚性安装 Rigid mounting	1.3	1.8	2.3

最高转速 Max.rpm

鼠笼型感应电动机的安全运行转速

除非铭牌上另行标明，否则电压为1000V及以下、机座号355及以下的三相感应电动机应在表列出的转速之内安全连续运行。

电压1000V及以下三相鼠笼型感应电动机最大安全运行转速

Safe running speed for the squirrel-cage induction motors.
Unless otherwise the name plate specifies, all the squirrel-cage, 3 phase, induction motors lower than 1000V and smaller than 355 Frame Size can safely run continuously at the speed in the table below.
The safe Max. rpm for the squirrel-cage, 3 phase induction motors of 1000V or lower.

单位为转/每分钟rpm/min

机座号 Frame Size	2极 2Pole	4极 4Pole	6极 6Pole	8极 8Pole
80	5200	3600	2400	1800
90	5200	3600	2400	1800
100	5200	3600	2400	1800
112	5200	3600	2400	1800
132	4500	2700	2400	1800
160	4500	2700	2400	1800
180	4500	2700	2400	1800
200	4500	2300	1800	1350
225	3600	2300	1800	1350
250	3600	2300	1800	1350
280	3600	2300	1800	1350
315	3600	2300	1800	1350
355	3600	2300	1800	1350

注：当电动机高于额定转速以上运行时，例如，当应用调速控制时，其噪声和振动强度将会增大。要求电动机做精细的校正以满足在额定转速以上的加速能力。此外，轴承寿命可能会降低。应关注加速的间隔时间补充润滑脂及其寿命。

——仅供参考

Note: When the motors run above the rated speed, for example, using in speed controller, the noise and vibration will increase. In this situation, the motors are required to be corrected to satisfy the acceleration ability above the rated speed. Besides, the bearing lifetime will decrease. Pay attention to the time for adding the oil and grease to insure its lifetime.

油脂寿命 Grease life (Horizontal installation)

机座号 Frame Size	极数 Poles	润滑油寿命 Grease lifetime up to CT 40°C
免加油润滑脂轴承的润滑脂 Grease for permanent lubrication bearing		
80-225	2, 4, 6, 8	20000 小时 (h) (B3 安装)
可再润滑型轴承的润滑脂 Grease for regreassable bearing		
250-280	2	3000 小时 (h)
250-280	4, 6, 8	8000 小时 (h)
315-355	2	2000 小时 (h)
315-355	4, 6, 8	4000 小时 (h)

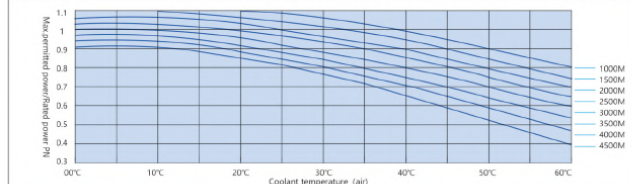
注：
1. 当环境温度升高10K，润滑油寿命以及再润滑时间缩短一半。
2. 20000 h apply to horizontally installed motors with coupling transmission.



海拔 Site altitude above sea level

1. 电机对于环境温度及海拔高度的功率输出变化The changes of the output of the motors for the environmental temperature and elevation.
2. 可使用功率=额定功率×系数 Available power = rated power X coefficient

Coolant temperature (air)	Max. permitted power in relation to coolant temperature and absolute altitude						
	1000m	1500m	2000m	2500m	3000m	3500m	4000m
00°C			1.07	1.04	1.01	0.98	0.95
10°C		1.10	1.07	1.04	1.01	0.98	0.95
20°C	1.10	1.07	1.04	1.00	0.96	0.92	0.88
30°C	1.06	1.02	0.97	0.93	0.89	0.85	0.81
40°C	1.00	0.96	0.91	0.86	0.81	0.76	0.71
50°C	0.90	0.85	0.80	0.75	0.70	0.65	0.60
60°C	0.80	0.75	0.70	0.65	0.60	0.54	0.40

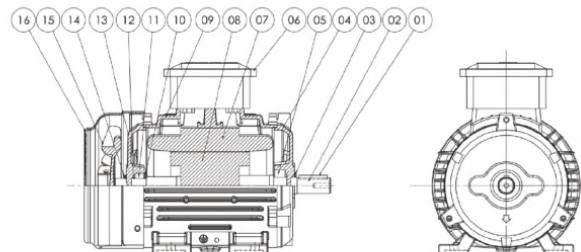


备注：高海拔地区，因空气稀薄，散热效果差，为防止马达过热烧毁，必须降低转速，保证马达能正常运转。
Note: In high altitude areas, due to the thin air, the effect of cooling is bad. The temperature rise must be decreased to prevent the motors from destroyed over temp to ensure the motors to run safely.

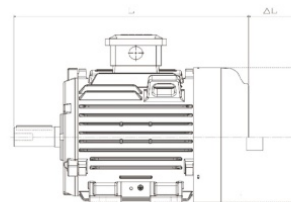
安装方式 (IM)

模型/脚安装	模型/脚安装	模型/脚安装	模型/脚安装	模型/脚安装
IM 1001 (IM B3)	IM 3001 (IM B5)	IM 2001 (IM B35)	IM 1001 (IM B3)	IM 3001 (IM B5)
水平轴 脚贴地	水平轴 D Flange	水平轴 脚贴地	水平轴 脚贴地	水平轴 脚贴地
IM 1051 (IM B6)	IM 3011 (IM V1)	IM 2111 (IM V15)	IM 1051 (IM B6)	IM 3011 (IM V1)
水平轴 轴端向左侧端壁	垂直轴 轴端向下 D Flange	垂直轴 轴端向下脚贴端壁	水平轴 轴端向左侧端壁	垂直轴 轴端向下 D Flange
IM 1061 (IM B7)	IM 3031 (IM V3)	IM 2031 (IM V36)	IM 1061 (IM B7)	IM 3031 (IM V3)
水平轴 轴端向右侧端壁	垂直轴 轴端向上 D Flange	垂直轴 轴端向上脚贴端壁	水平轴 轴端向右侧端壁	垂直轴 轴端向上 D Flange
IM 1071 (IM B8)	IM 3601 (IM B14)	IM 2101 (IM B34)	IM 1071 (IM B8)	IM 3601 (IM B14)
水平轴 脚贴天花板	水平轴 C Flange	水平轴 脚贴地	水平轴 脚贴天花板	水平轴 C Flange
IM 1011 (IM V5)	IM 3611 (IM V18)	IM 2111 (IM V17)	IM 1011 (IM V5)	IM 3611 (IM V18)
垂直轴 轴端向下脚贴端壁	垂直轴 轴端向下 C Flange	垂直轴 轴端向下脚贴端壁	垂直轴 轴端向下脚贴端壁	垂直轴 轴端向下 C Flange
IM 1031 (IM V6)	IM 3631 (IM V19)	IM 2131 (IM V37)	IM 1031 (IM V6)	IM 3631 (IM V19)
垂直轴 轴端向上脚贴端壁	垂直轴 轴端向上 C Flange	垂直轴 轴端向上脚贴端壁	垂直轴 轴端向上脚贴端壁	垂直轴 轴端向上 C Flange

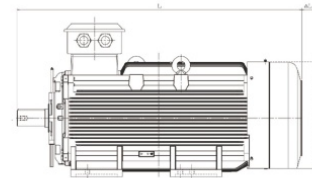
剖面图 Profile



项目 ITEM	名称 NAME	项目 ITEM	名称 NAME
1	KEY (键)	9	FRAME (框架)
2	SHAFT (轴)	10	STOP RING-BEARING
3	V-Ring	11	BEARING (轴承)
4	BRACKET (盖)	12	PRE-LOAD SPRING
5	BEARING (轴承)	13	END BRACKET (端盖)
6	TERMINAL BOX (接线盒)	14	V-RING
7	STATOR (定子)	15	EXTERNAL FAN (风扇)
8	ROTOR (转子)	16	FAN COVER (风罩)



Fr#80~280

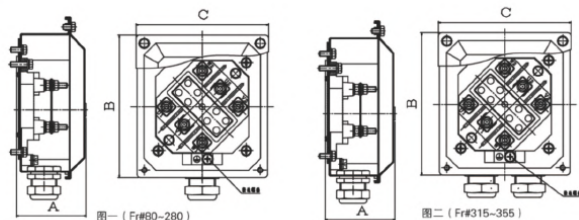


Fr#315~355

独立驱动风扇技术参数										
机座号 Frame size	极数 Pole	电压 Voltage	频率 Frequency (Hz)	功率 Rated output (W)	电流 Current Noise(A)	转速 Speed (r/min)	风量 Fan Power (m³/h)	风压 Fan Pressure (Pa)	▲L (mm)	
80	2-8P	380V	50	35	0.1	2800	58	60	105.5	
90	2-8P	380V	50	35	0.1	2800	91	80	108	
100	2-8P	380V	50	40	0.1	2800	142	80	100	
112	2-8P	380V	50	45	0.1	2800	229	80	82.5	
132	2-8P	380V	50	45	0.25	1400	337	35	121	
160	2-8P	380V	50	50	0.25	1400	609	40	105	
180	2-8P	380V	50	75	0.25	1400	686	55	119	
200	2-8P	380V	50	100	0.3	1400	1679	65	110	
225	2-8P	380V	50	120	0.35	1400	1786	70	171.5	
250	2-8P	380V	50	230	0.7	1400	1813	80	167.5	
280	2-8P	380V	50	250	0.75	1400	2415	85	104.5	
315	2-8P	380V	50	450	1.3	1390	6200	180	120(155) 104(315ML)	
355	2-8P	380V	50	850	1.9	1390	6500	180	101(355ML) 85(355C)	

备注：强冷扇参数仅供参考，不同供应商提供的产品，参数会略有变化

接线盒资料(钢板材质) Terminal box data 加热器参数 Space Heater



图一 (Fr#90-280)

图二 (Fr#315-355)

机座号 Frame Size	接线盒技术参数										防漏加热带电气参数 spaces heater type		
	端子数 Number of terminals	接线螺钉 Contact Screw Thread	外接电缆直径 (mm) Outer cable Diameter (sealing range)	进线孔尺寸 (格兰) Cable entry size	进线孔 数量	外形尺寸Outline(mm)			外形尺寸Outline(mm)				
						TEV3&TEV4			TEV5				
						A	B	C	A	B		C	
80	6	M4	6~12	Φ21	1	60	110	110	81.5	166	160	1 Φ. 220, 20W	
90													
100													
112		M5	12~18	Φ26	1	68.5	127	120	81.5	166	160		
132											1 Φ. 220, 40W		
160	6		M6	18~25	Φ35	1	81.5	166	160	89.5		215	199
180													1 Φ. 220, 50W
200		M8	31~41	Φ52	1	89.5	215	199	115.5	249		224	
225												1 Φ. 220, 60W	
250	6		M10	35~45	Φ65	1	115.5	249	224	115.5	249		
280													
315		6	M12	37~42	Φ65+65	2	152	318	288	152	318		288
355													1 Φ. 220, 200W
	M16		45~52	Φ75+75	2	188	408	372	188	408	372		

噪声 Noise levels



功率 KW	同步转速 r/min			
	3000 (2 极)	1500 (4 极)	1000 (6 极)	750 (8 极)
	dB (A) L _{Wp} /L _{p1a}			
0.55	/	66/56	63/53	63/53
0.75	78/68	66/56	63/53	64/54
1.1	78/68	66/56	63/53	64/54
1.5	78/68	66/56	64/54	70/60
2.2	78/68	70/60	70/60	71/61
3	82/72	70/60	73/63	71/61
4	83/73	72/62	73/63	72/61
5.5	85/75	75/65	73/63	72/61
7.5	85/75	75/65	73/62	72/61
11	87/76	77/66	73/62	76/65
15	87/76	77/66	77/66	79/68
18.5	87/76	80/69	80/69	79/68
22	88/77	80/69	80/69	79/68
30	90/79	83/72	80/69	80/68
37	90/79	84/73	82/70	82/70
45	92/81	84/73	85/73	82/70
55	92/80	85/73	85/73	88/83
75	94/76	88/76	89/84	88/82
90	94/82	88/76	89/83	88/81
110	98/93	94/89	89/82	88/81
132	98/92	94/88	89/82	92/84
160	98/92	94/87	94/86	92/84
200	98/91	94/87	94/86	92/84
250	100/92	95/87	94/86	92/84
315	100/92	95/87	94/86	/

备注:

L_{p1a}-声压级

L_{Wp}-声功率级

测试距离为1M
在50Hz电源供电下, 容差为±3dB

L_{p1a}-sound pressure level

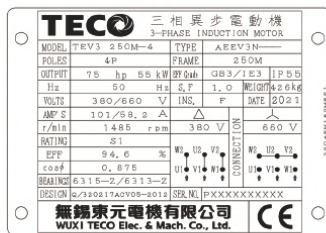
L_{Wp}-sound power level

1M away from the motor
Standard rated output at 50Hz, and the tolerance is ±3dB

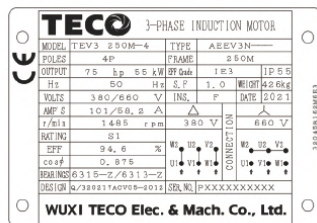
铭板信息 Nameplate



3C铭板



中英文铭板



全英文铭板 (仅限外销使用)

轴承温升 Bearing temperature rise



注意!

轴承温升的高低比轴承本身实际温度更能反映问题的状况。

如果轴承温升速率太快或是有非常明显的震动或异音，电动机必须立刻停止运转，详细检查问题发生的原因，否则不得重新运转。

如果轴承温升及运转情况都正常的话，电动机必须继续运转直到轴承温度稳定为止，许可的温度值如下：

滚动轴承插入式温度检出器	警告值	跳脱值
轴承测试的温度	95℃	100℃

ATTENTION!

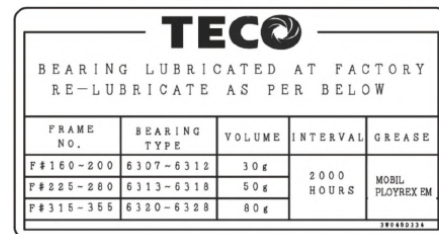
If the rate of rise in temperature is excessive or if the motor exhibits excessive vibration or noise, it should be shut down immediately and a thorough investigation made as to the cause before it is operated again.

Following the initial start-up, the bearing temperatures should be closely monitored. The rate of rise in bearing temperature is more indicative of impending trouble than is the actual temperature.

If the bearing temperature rise and motor operation appear to be normal, operation should continue until the bearing temperatures stabilize.

Recommended limits on bearing temperatures are as follows:

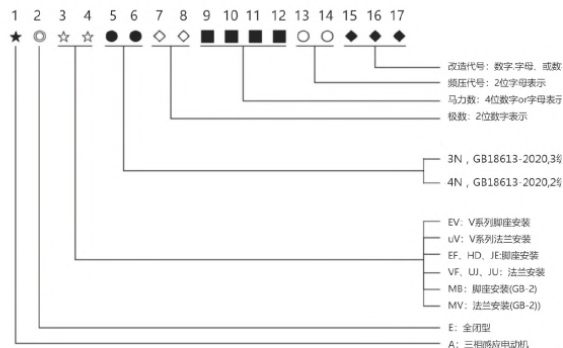
Anti-Friction Bearings.	Alarm temperature	Trip temperature
By permanently installed detector	95℃	100℃



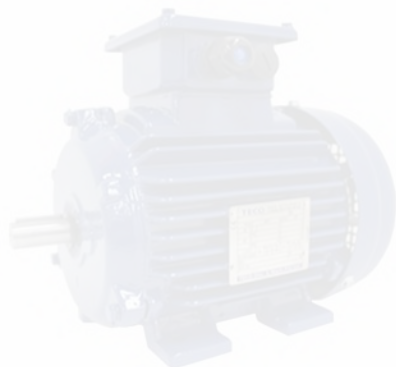
标准:TEV3&TEV4 F#250(含)开始注油
TEV5 F#160(含)开始注油

润滑油铭板

产品编号 Product Code



G83/IE3-Model : TEV3 TypeAEEV3N/AEU3N
G82/IE4-Model : TEV4 TypeAEEV4N/AEU4N
G81/IE5-Model : TEV5 TypeAEEV5N/AEU5N



東元產品改造代碼對照表

15-17碼代號	描述
---	標準
004	鋁製外扇, 不銹鋼拉不脫, 出廠接380v
B02	出線口朝風罩
B03	V系列T箱在頂, 但出線孔對左(軸向)
BN-	使用F3鑄鐵接線盒
BN5	鑄鐵T箱(兩個出線孔, 一個拉不脫+一個賽頭), 鉗製散熱扇, 不銹鋼拉不脫
CE-	C-Face Flange (小法蘭)
D01	出廠接低壓
FAN	鋁質外扇
G01	出廠接高壓
JH-	H級絕緣
L1	長引線1000mm, T箱另附, 壓接端子
L2	長引線1500mm, T箱另附, 壓接端子
L3	長引線3000mm, T箱另附, 壓接端子
L4	長引線2000mm, T箱另附, 壓接端子
LC-	座臥兩用 (D Flange) → IM B35
LG-	加注油嘴
NP-	全英文銘牌
NP1	金屬拉不脫, 全英文銘牌
NP2	全英文銘牌, 出廠接高壓
NP*	SKF軸承, 全英文銘牌
PA-	IP56
PA5	IP65
PAR	主電機IP56, 接線盒防護IP66, 銘板IP56
Q-	標準 (僅針對AEEVJ3)
R0-	V系列側出線 (面向軸端T箱在右)
R1-	V系列側出線 (面向軸端T箱在左)
S1-	NSK軸承
S1A	人本軸承
S1F	SKF軸承
SA-	雙軸
SN2	軸材質鈹鉻鋼
SN3	軸材質鈹鉻鋼+調質處理
TH-	附電熱器 (單相, 220V)
TH6	鋁合金風葉, 加防潮加熱帶
TL-	附熱阻體 (PTC160) -3PCS/SET
TP-	附熱保護器 (145℃)
VS-	自冷變頻處理 (二次凡立水+熱保護器-145℃)
VS6	馬達在頂, 出線口朝風罩, 自冷變頻處理 (二次凡立水+熱保護器-145℃)
W01	戶外型, 附防雨罩
Y02	噴噴底漆, 不噴面漆
YB9	SKF軸承, 中海蓋 (B12)
YF-	自然冷卻型 (無風扇風罩)
YFB	SKF軸承, 引線長1M, T箱另附, 無葉無罩

包装 Package

1. 纸箱包装

机座号 Fr80 到 Fr112 的包装为纸箱, 如下图:



2. 木条箱包装

机座号 Fr132 到 Fr355 的包装为木条箱, 如下图:



东元电机的包装也在不断的改进和更新中, 如有更改, 恕不另行通知。

特性表 Data Sheet

N系列标准电机 (Nstandard Motors)

Model: TEV3

TECO

380V 50HZ
GB18613-2020GB3 (IE3)

2极

OUTPUT		EFFICIENCY					POWER FACTOR			CURRENT		TORQUE				ROTOR		NOISE	APPROX.
kW	hp	FULL LOAD	FRAME NO.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED ROTOR	FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN	GD ²	PRESSURE NO. LOAD	SOUND dB(A)	WEIGHT kg
		rpm		(%)	(%)	(%)	(%)	(%)	(%)	(A)	%FLC	kg-m	%FLT	%FLT	%FLT				
0.75	1	2875	80M	80.7	78.3	75.1	83.5	77.0	85.5	1.69	780	0.254	280	275	335	0.006	69	16.0	
1.1	1.5	2870	90M	82.7	83.0	81.3	85.0	78.5	86.5	2.36	800	0.373	300	295	350	0.007	69	17.5	
1.5	2	2850	90S	84.2	85.4	85.8	90.5	87.0	78.0	2.99	800	0.512	220	210	280	0.012	69	22.0	
2.2	3	2860	90L	85.9	86.7	88.8	89.5	85.0	75.5	4.35	850	0.748	245	235	315	0.014	69	24.5	
3	4	2855	100L	87.1	88.3	88.4	90.0	86.5	78.5	5.81	880	1.022	255	240	355	0.025	73	37.0	
4	5.5	2875	112M	88.1	89.0	88.9	91.0	87.5	80.0	7.58	950	1.354	270	250	360	0.048	73	43.0	
5.5	7.5	2930	132S	89.2	89.6	89.5	96.0	84.0	77.5	10.9	800	1.826	205	205	340	0.075	75	59.5	
7.5	10	2920	132S	90.1	90.9	90.8	87.0	84.5	77.5	14.5	725	2.489	195	195	315	0.081	75	65.0	
11	15	2935	160M	91.2	92.0	92.0	90.0	89.0	83.5	20.4	775	3.647	230	185	285	0.183	77	96.0	
15	20	2935	160M	91.9	92.0	92.0	89.0	85.5	77.5	27.9	865	4.973	275	230	330	0.205	77	109	
18.5	25	2930	160L	92.4	93.0	93.0	90.0	89.5	84.0	33.8	810	6.144	245	200	295	0.237	77	128	
22	30	2940	180M	92.7	92.7	92.5	87.0	85.0	77.0	41.4	760	7.281	225	180	275	0.283	78	152	
30	40	2950	200L	93.3	93.5	92.5	90.0	90.0	86.5	54.3	775	9.895	200	145	270	0.602	79	226	
37	50	2955	200L	93.7	94.5	94.0	91.0	90.5	87.0	65.9	815	12.18	195	145	280	0.753	79	255	
45	60	2960	225M	94.0	94.0	93.5	91.0	91.0	88.0	79.9	810	14.79	150	140	290	1.187	81	290	
55	75	2970	250M	94.3	94.5	94.0	91.5	90.0	86.5	96.8	800	18.02	150	130	315	1.544	81	410	
75	100	2970	280S	94.7	94.6	93.6	90.0	89.8	87.6	134	800	24.61	155	135	300	1.935	83	505	
90	125	2970	280M	95.0	95.0	94.0	90.5	90.0	82.5	159	830	29.53	150	135	285	2.463	83	571	
110	150	2970	315S	95.2	95.0	94.3	91.0	89.5	85.8	193	834	36.09	230	200	280	3.200	86	680	
132	175	2975	315M	95.4	95.1	94.4	91.0	90.5	87.0	231	755	43.24	150	130	280	4.800	86	906	
160	215	2975	315L	95.6	95.5	94.5	91.0	90.5	87.0	279	764	52.41	160	140	270	5.200	86	1010	
200	270	2975	315L	95.8	95.6	94.6	91.0	90.5	88.0	349	735	65.51	160	140	260	6.000	86	1100	
250	335	2975	355M	95.8	95.5	94.6	90.5	89.0	84.0	438	780	81.89	140	115	260	8.800	87	1414	
315	420	2975	355L	95.8	95.5	94.8	91.0	89.0	84.0	549	780	103.2	140	115	260	10.40	87	1748	
355	475	2975	355C	95.8	95.5	94.6	91.0	90.5	85.5	619	840	116.3	120	120	260	16.00	87	2200	
400	540	2975	355C	95.8	95.5	94.6	92.0	91.0	87.5	690	850	131.0	120	120	260	20.80	87	2550	

NOTE: 1. The above are typical values based on test according to GB/T 1032 method B, IEC 60034-2-1:2014.

2. Tolerance according to GB 755, IEC 60034-1.

3. Breakdown & Locked rotor torques are show as average expected voltages.

4. Noise : sound pressure level at no - load, dB(A), Tolerance + 3 dB(A)

5. Data subject to change without notice.

特性表 Data Sheet

N系列标准电机 (Nstandard Motors)

Model: TEV3

380V 50HZ

GB18613-2020GB3(IE3)

4极

OUTPUT		FULL LOAD	FRAME NO.	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE			ROTOR GD ²	NOISE PRESSURE NO-LOAD	APPROX WEIGHT
kW	hp			FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED ROTOR	FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN			
		rpm		(%)	(%)	(%)	(%)	(%)	(%)	(A)	%FLC	kg-m	%FLT	%FLT	%FLT	kg-m ²	dB(A)	kg
0.55	0.75	1430	80M	80.8	81.5	79.5	75.0	65	51.0	1.38	640	0.375	300	270	320	0.010	57	15.5
0.75	1	1410	80M	82.5	81.8	79.7	73.5	64.0	50.0	1.88	640	0.518	315	290	335	0.013	57	17.0
1.1	1.5	1430	90S	84.1	84.4	83.2	78.5	71.5	57.5	2.50	720	0.748	255	205	290	0.019	57	22.0
1.5	2	1435	90L	85.3	84.1	82.2	75.0	65.5	51.5	3.56	760	1.017	300	235	335	0.023	57	24.5
2.2	3	1480	100L	86.7	87.2	86.2	77.5	70.5	59.0	4.97	805	1.468	220	185	285	0.044	61	33.0
3	4	1450	100L	87.7	88.3	88.1	81.0	75.0	63.5	6.42	745	2.016	190	180	280	0.048	61	42.0
4	5.5	1445	112M	88.6	88.4	87.9	82.0	76.5	65.5	8.37	715	2.693	245	205	280	0.083	62	47.0
5.5	7.5	1455	132B	89.6	90.4	90.3	85.0	80.5	70.0	11.0	735	3.678	245	200	300	0.132	65	63.0
7.5	10	1450	132M	90.4	90.8	90.4	85.0	80.0	69.5	14.8	780	5.033	270	225	330	0.172	65	69.0
11	15	1480	160M	91.4	92.0	91.5	85.0	81.0	71.0	21.5	775	7.331	230	185	270	0.366	67	110
15	20	1480	160L	92.1	92.5	92.5	85.0	81.5	71.4	29.1	810	9.997	250	195	285	0.450	67	127
18.5	25	1475	180M	92.6	94.0	93.0	85.0	82.4	75.0	35.7	790	12.20	215	160	255	0.704	70	160
22	30	1475	180L	93.0	93.5	93.0	85.0	81.9	74.1	42.3	785	14.51	190	145	245	0.789	70	176
30	40	1470	200L	93.6	94.5	94.5	86.0	84.5	77.0	56.6	830	19.86	250	205	280	1.451	72	235
37	50	1480	225S	93.9	94.5	94.0	85.5	82.0	73.0	70.0	780	24.33	210	175	300	1.896	73	290
45	60	1480	225M	94.2	94.5	94.0	85.0	80.0	70.4	85.4	735	29.26	210	175	290	1.979	73	319
55	75	1485	250M	94.6	94.6	94.0	87.5	84.5	77.0	101	780	36.04	210	185	265	3.911	74	426
75	100	1480	280S	95.0	95.0	94.5	85.0	82.0	73.0	141	770	49.38	160	150	300	5.033	77	550
90	125	1480	280M	95.2	95.2	94.7	85.0	81.0	71.3	169	780	59.26	175	165	300	6.112	77	615
110	150	1480	315S	95.4	95.2	94.8	88.0	86.5	80.5	199	780	72.43	210	180	270	7.600	82	731
132	175	1485	315M	95.6	95.5	94.8	87.5	85.0	79.0	240	700	86.62	180	170	230	10.40	82	1000
160	215	1482	315L	95.8	95.6	94.8	88.0	86.0	81.0	288	780	105.2	180	170	230	11.50	82	1035
200	270	1485	315L	96.0	95.6	95.2	88.0	87.0	84.5	360	780	131.2	180	170	230	14.00	82	1165
250	335	1485	355M	96.0	95.8	95.3	87.0	84.5	77.5	455	740	164.1	180	170	230	27.80	82	1564
315	420	1487	355L	96.0	95.8	95.3	87.0	84.5	77.5	573	740	206.4	180	170	280	31.20	82	1620
355	475	1485	355C	96.0	95.8	95.3	89.0	87.5	81.0	631	780	233.0	200	180	280	35.50	82	2350
400	540	1487	355C	96.0	95.8	95.3	89.5	88.0	83.0	707	780	262.1	200	180	280	42.80	82	2630

NOTE: 1. The above are typical values based on test according to GB/T 1032 method B, IEC 60034-2-1:2014.

2. Tolerance according to GB 755, IEC 60034-1.

3. Breakdown & Locked rotor torques are show as average expected voltages.

4. Noise : sound pressure level at no -load, dB(A), Tolerance + 3 dB(A)

5. Data subject to change without notice.

特性表 Data Sheet

N系列标准电机 (Nstandard Motors)

Model: TEV3

380V 50HZ

GB18613-2020GB3(IE3)

6极

OUTPUT		FULL LOAD	FRAME NO.	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE			ROTOR GD ²	NOISE PRESSURE NO-LOAD	APPROX WEIGHT
kW	hp			FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED ROTOR	FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN			
		rpm		(%)	(%)	(%)	(%)	(%)	(%)	(A)	%FLC	kg-m	%FLT	%FLT	%FLT	kg-m ²	dB(A)	kg
0.37	0.5	905	80M	73.5	74.0	71.0	64.0	54.0	41.0	1.20	420	0.398	230	200	250	0.013	54	19.5
0.55	0.75	905	80M	77.2	69.9	66.4	69.0	58.0	44.5	1.57	420	0.591	210	195	225	0.015	54	21.5
0.75	1	935	90S	78.9	80.8	79.4	71.0	62.5	49.0	2.03	470	0.780	205	190	225	0.022	54	26.0
1.1	1.5	930	90L	81.0	81.2	80.5	72.0	63.5	50.0	2.87	490	1.151	200	185	215	0.026	54	33.0
1.5	2	950	100L	82.5	82.9	81.5	72.5	65.0	52.0	3.81	500	1.536	200	175	225	0.058	55	45.0
2.2	3	960	112M	84.3	84.3	82.2	67.0	59.0	47.0	5.92	525	2.230	175	175	250	0.083	60	50.0
3	4	970	132S	85.6	86.1	85.1	76.0	70.0	57.5	7.01	655	3.009	175	170	300	0.137	63	64.0
4	5.5	970	132M	86.8	87.2	86.3	77.0	70.0	57.5	9.09	670	4.012	180	175	310	0.162	63	83.0
5.5	7.5	970	132M	88.0	88.0	86.2	79.5	72.5	60.0	11.9	780	5.517	210	205	300	0.216	63	94.0
7.5	10	970	160M	89.1	90.0	89.0	79.0	73.0	61.0	16.2	715	7.523	235	210	280	0.483	63	120
11	15	970	160L	90.3	91.0	90.5	78.0	72.0	60.5	23.7	755	11.03	285	255	285	0.628	63	134
15	20	970	180L	91.2	92.0	92.0	82.0	78.0	68.0	30.5	690	15.05	215	165	230	1.337	67	177
16.5	25	975	200L	91.7	92.5	92.5	80.5	76.0	66.5	38.1	720	18.46	220	185	240	1.829	69	243
22	30	975	200L	92.2	93.0	93.5	81.5	77.0	68.5	45.5	720	21.95	210	185	240	2.078	69	263
30	40	980	225M	92.9	93.5	93.5	83.5	80.0	76.0	58.8	600	29.79	200	160	215	3.023	69	333
37	50	980	250M	93.3	94.0	94.0	85.0	81.5	75.0	70.9	730	36.74	230	200	250	4.194	71	410
45	60	985	280S	93.7	93.7	93.0	81.5	77.5	67.5	89.5	690	44.52	165	175	285	5.530	74	488
55	75	985	280M	94.1	94.1	93.5	83.0	80.0	71.0	107	685	54.41	185	175	300	6.733	74	547
75	100	985	315S	94.6	94.5	93.7	84.5	81.0	71.0	143	700	74.20	200	180	280	9.800	77	801
90	125	985	315M	94.9	94.9	94.2	85.0	82.5	75.0	170	704	89.04	200	180	250	15.20	77	865
110	150	985	315L	95.1	95.0	94.2	85.0	83.0	75.5	207	687	108.8	200	180	250	18.40	77	1040
132	175	985	315L	95.4	95.3	94.3	85.0	82.5	75.0	247	760	130.6	200	180	250	20.40	77	1091
160	215	988	355M	95.6	95.4	94.6	85.0	81.0	70.0	299	780	157.8	160	140	260	31.60	81	1414
200	270	988	355M	95.8	95.6	94.8	85.0	81.0	69.0	373	760	197.3	180	160	270	39.20	81	1664
250	335	988	355L	95.8	95.6	94.8	85.0	80.5	68.0	466	780	246.6	180	160	270	46.40	81	1864
315	420	990	355C	95.8	95.8	95.4	87.0	85.0	78.0	574	720	310.1	180	160	270	57.20	81	2450
355	475	990	355C	95.8	95.8	95.4	87.0	85.0	74.0	647	720	349.4	180	160	270	64.80	81	2800

NOTE: 1. The above are typical values based on test according to GB/T 1032 method B, IEC 60034-2-1:2014.

2. Tolerance according to GB 755, IEC 60034-1.

3. Breakdown & Locked rotor torques are show as average expected voltages.

5. Noise : sound pressure level at no -load, dB(A), Tolerance + 3 dB(A)

6. Data subject to change without notice.

特性表 Data Sheet

N系列标准电机 (Nstandard Motors)

Model: TEV3

380V 50HZ
GB18613-2020GB3(IE3)
8极

OUTPUT		FULL LOAD	FRAME NO.	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE			ROTOR GD ²	NOISE PRESSURE dB(A)	APPROX WEIGHT kg
kW	hp			FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED ROTOR	FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN			
0.18	0.25	705	80M	56.7	58.5	51.0	48.0	40.0	32.0	0.97	330	0.249	280	200	280	0.013	54	17.0
0.25	0.33	680	80M	64.1	63.0	58.0	60.0	50.0	39.0	0.99	300	0.358	200	170	200	0.014	54	19.0
0.37	0.5	705	90S	69.3	69.0	67.0	56.0	49.0	38.0	1.37	390	0.511	190	170	220	0.017	54	21.0
0.55	0.75	705	90L	73.0	71.5	68.9	63.5	53.0	42.5	1.80	400	0.760	170	150	220	0.025	54	24.5
0.75	1	700	100L	75.0	74.7	70.9	60.5	51.0	39.0	2.51	430	1.044	225	215	235	0.041	55	31.0
1.1	1.5	695	100L	77.7	78.8	76.8	66.0	57.0	44.0	3.26	435	1.540	200	190	210	0.059	55	38.0
1.5	2	700	112M	79.7	80.2	79.1	69.5	61.0	48.0	4.11	465	2.085	165	140	205	0.090	60	50.0
2.2	3	705	132S	81.9	82.2	79.8	69.0	60.0	46.5	5.92	555	3.036	230	205	265	0.138	61	62.0
3	4	715	132M	83.5	83.2	80.1	63.0	53.5	40.5	8.66	570	4.063	280	250	325	0.180	61	68.0
4	5.5	720	160M	84.8	84.7	82.5	70.5	62.0	48.5	10.2	590	5.406	190	170	250	0.343	62	108
5.5	7.5	720	160M	86.2	85.2	83.3	71.5	63.0	50.0	13.6	605	7.433	200	185	275	0.503	62	125
7.5	10	720	160L	87.3	87.3	85.8	71.0	64.5	51.0	18.4	595	10.14	225	215	295	0.870	62	144
11	15	720	180L	88.8	88.6	88.1	76.0	73.0	62.0	24.2	565	14.67	170	150	210	1.273	66	187
15	20	730	200L	89.8	88.9	87.5	78.0	72.0	60.0	32.6	600	19.99	195	170	230	2.082	68	266
18.5	25	735	225S	90.1	90.6	89.6	72.0	65.5	58.0	43.3	535	34.49	210	185	235	2.875	68	300
22	30	735	225M	90.8	90.6	90.6	74.5	69.0	63.0	49.5	510	29.12	210	170	215	3.023	68	340
30	40	735	250M	91.3	91.3	91.3	74.5	68.0	58.0	67.0	550	39.71	210	170	245	4.565	69	419
37	50	735	280S	91.8	92.3	91.3	76.0	73.4	63.2	76.5	575	48.96	135	130	230	6.277	71	526
45	60	735	280M	92.2	92.7	92.2	76.0	71.5	61.0	97.6	585	59.57	140	130	220	7.726	71	597
55	75	735	315S	92.5	92.5	91.8	80.5	75.1	64.1	112.2	620	72.85	140	130	220	9.200	76	711
75	100	738	315M	93.1	93.1	92.5	79.0	74.8	63.0	154.9	590	96.93	160	150	225	10.80	76	850
90	125	738	315L	93.4	93.4	92.8	79.5	75.5	65.0	184.2	590	118.72	170	160	240	25.60	76	1026
110	150	738	315L	93.7	93.8	93.4	79.5	76.0	65.5	224.4	650	145.10	180	150	230	28.80	76	1056
132	175	738	355M	94.0	93.9	93.0	80.0	76.3	66.2	266.7	680	174.12	135	120	240	34.00	79	1455
160	215	738	355M	94.3	94.3	93.5	80.5	77.4	68.5	320.2	640	211.06	130	120	200	40.60	79	1565
200	270	738	355L	94.6	94.6	93.8	81.0	78.0	69.0	396.6	650	263.82	130	120	230	51.60	79	1675
250	335	738	355C	94.8	94.8	94.5	82.0	78.0	67.0	489.7	750	329.78	180	160	280	72.40	79	2580

NOTE: 1. The above are typical values based on test according to GB/T 1032 method B, IEC 60034-2-1:2014.
2. Tolerance according to GB 755, IEC 60034-1.
3. Breakdown & Locked rotor torques are show as average expected voltages.
5. Noise: sound pressure level at no-load, dB(A), Tolerance +3 dB(A)
6. Data subject to change without notice.

特性表 Data Sheet

高效率电机 (High Efficiency Motor)

Model: TEV4

TECO
380V 50HZ
GB18613-2020GB2(IE4)
2极

OUTPUT		FULL LOAD	FRAME NO.	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE			ROTOR GD ²	NOISE PRESSURE dB(A)	APPROX WEIGHT kg
kW	hp			FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED ROTOR	FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN			
0.75	1	2860	80M	83.5	83.6	82.0	81.5	73.0	60.0	1.67	770	0.255	310	300	315	0.009	69	17.4
1.1	1.5	2860	80M	85.2	85.9	85.0	83.5	76.0	63.0	2.35	810	0.374	320	310	335	0.008	69	19.6
1.5	2	2860	90S	86.5	87.0	85.8	85.5	79.5	68.5	3.08	890	0.510	340	320	360	0.012	69	26.7
2.2	3	2860	90L	88.0	88.0	87.5	85.5	79.5	68.0	4.44	895	0.748	365	330	375	0.015	69	28.9
3	4	2885	100L	89.1	88.8	85.0	87.0	82.0	72.0	5.88	950	1.012	360	325	365	0.028	72	43.0
4	5.5	2895	112M	90.0	90.2	90.1	87.0	88.0	88.0	7.76	980	1.344	360	330	390	0.056	73	55.5
5.5	7.5	2930	132S	90.9	91.3	90.7	87.0	83.5	75.5	10.6	860	1.826	245	190	345	0.069	75	71.4
7.5	10	2915	132S	91.7	92.2	92.6	87.0	84.0	77.0	14.3	860	2.503	240	190	310	0.078	75	74.5
11	15	2950	160M	92.6	92.6	91.6	89.0	86.0	79.5	20.3	860	3.628	240	195	330	0.192	77	117
15	20	2950	160M	93.3	92.9	92.9	89.0	86.0	79.0	27.4	930	4.947	265	215	355	0.218	77	129
18.5	25	2950	160L	93.7	93.4	92.9	88.0	84.5	76.5	34.1	930	6.102	270	215	350	0.250	77	136
22	30	2950	180M	94.0	93.1	92.6	90.0	87.5	80.0	39.5	950	7.256	290	230	350	0.330	78	174
30	40	2960	200L	94.5	94.5	94.0	93.0	92.5	91.0	51.9	780	9.861	155	135	265	1.074	79	270
37	50	2965	200L	94.8	95.0	94.5	93.0	92.5	89.5	63.8	880	12.14	180	155	295	1.187	79	318
45	60	2965	225M	95.0	94.9	94.4	92.0	91.5	88.5	78.2	745	14.77	140	125	270	1.345	81	360
55	75	2970	250M	95.3	94.9	93.9	90.0	88.5	84.0	97.4	890	18.02	155	140	330	2.111	81	498
75	100	2975	280S	95.6	95.3	94.3	90.0	88.0	82.0	132	820	24.57	140	120	280	3.600	83	588
90	125	2975	280M	95.8	95.6	94.9	90.0	88.0	82.0	159	820	29.48	140	120	280	4.000	83	650
110	150	2975	315S	96.0	95.7	94.7	90.0	88.0	82.0	193	820	36.03	140	120	280	5.526	86	780
132	175	2975	315M	96.2	96.0	95.1	90.5	89.5	85.0	230	820	43.24	140	120	280	6.000	86	860
160	215	2975	315L	96.3	96.1	95.3	90.5	89.5	86.0	279	800	52.41	140	120	250	7.600	88	1100
200	270	2975	315L	96.5	96.4	95.8	89.5	89.5	87.0	348	800	65.51	140	120	250	8.400	86	1220
250	335	2975	355M	96.5	96.4	95.8	90.0	89.0	85.0	437	800	81.88	130	115	230	13.60	87	1900
315	420	2975	355L	96.5	96.4	95.8	90.0	89.0	85.0	551	800	103.2	130	115	230	15.60	87	2200

NOTE: 1. The above are typical values based on test according to GB/T 1032 method B, IEC 60034-2-1:2014.
2. Tolerance according to GB 755, IEC 60034-1.
3. Breakdown & Locked rotor torques are show as average expected voltages.
4. Efficiency, power factor, speed and torque are the same for other voltages.
Current values vary inversely with voltage.
5. Noise: sound pressure level at no-load, dB(A), Tolerance +3 dB(A)
6. Data subject to change without notice.

特性表 Data Sheet

高效率电机 (High Efficiency Motor)

Model: TEV4

380V 50HZ

GB18613-2020GB2(IE4)

4 极

OUTPUT		FULL LOAD	FRAME NO.	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE			ROTOR GD ²	NOISE SOUND PRESSURE NO-LOAD	APPROX WEIGHT
kW	hp	rpm	(%)	3/4 LOAD	1/2 LOAD	(%)	3/4 LOAD	1/2 LOAD	(%)	FULL LOAD	LOCKED ROTOR	FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN	kg-m ²	dB(A)	kg
0.75	1	1440	80M	85.7	84.4	82.4	73.0	63.5	50.0	1.82	840	0.507	355	345	365	0.015	57	20.8
1.1	1.5	1445	90S	87.2	87.7	86.7	77.0	69.0	55.0	2.49	870	0.741	330	245	355	0.021	57	27.0
1.5	2	1450	90L	88.2	87.7	86.5	78.0	70.0	57.0	3.31	940	1.007	350	270	380	0.029	57	31.6
2.2	3	1460	100L	89.5	89.6	89.3	78.5	73.5	62.5	4.76	750	1.466	205	200	285	0.048	60	40.2
3	4	1480	100L	90.4	90.3	89.8	78.5	72.3	60.5	6.42	895	1.992	245	230	335	0.061	60	45.1
4	5.5	1465	112M	91.1	90.8	90.0	81.0	74.5	62.5	8.24	950	2.657	330	225	345	0.105	62	58.2
5.5	7.5	1465	132S	91.9	92.2	91.8	83.0	78.5	67.5	11.0	950	3.653	330	225	345	0.173	65	84.8
7.5	10	1470	132M	92.8	92.3	91.9	83.0	77.0	65.5	14.8	980	4.964	360	165	380	0.202	65	93.4
11	15	1470	160M	93.3	93.6	93.4	83.5	80.0	72.0	21.5	800	7.281	250	180	280	0.374	67	122
15	20	1470	160L	93.9	93.6	93.4	83.5	80.0	71.0	29.1	805	9.929	240	190	260	0.484	67	139
18.5	25	1480	180M	94.2	94.3	94.3	84.5	81.5	74.0	35.3	755	12.16	240	190	260	0.812	70	191
22	30	1480	180L	94.5	94.5	94.3	84.5	81.5	73.0	41.9	890	14.46	275	215	285	0.928	70	203
30	40	1480	200L	94.9	94.7	94.4	84.5	80.5	71.5	56.8	755	19.72	220	190	270	1.484	72	256
37	50	1480	225S	95.2	95.3	95.0	86.0	83.0	75.5	68.7	895	24.33	210	195	270	2.497	73	352
45	60	1480	225M	95.4	94.8	94.3	88.0	85.0	78.0	81.4	780	29.58	210	185	260	3.760	73	394
55	75	1480	250S	95.7	95.8	95.5	87.5	84.5	77.5	100	820	36.16	205	175	280	4.674	74	496
75	100	1488	280S	96.0	95.8	95.0	87.5	84.0	75.0	136	800	49.12	160	140	260	8.000	77	657
90	125	1488	280M	96.1	95.8	95.0	87.5	84.0	75.0	163	800	58.94	160	140	260	9.200	77	725
110	150	1488	315S	96.3	96.1	95.3	87.5	84.0	75.0	198	740	72.04	180	160	260	17.60	82	950
132	175	1488	315M	96.4	96.2	95.5	87.5	84.0	75.0	238	740	86.45	180	160	260	19.60	82	1010
160	215	1488	315L	96.6	96.4	95.7	87.5	84.0	75.0	288	760	104.8	200	180	260	22.80	82	1165
200	270	1488	315L	96.7	96.6	96.0	88.0	84.5	76.5	357	760	131.0	200	180	260	25.20	82	1370
250	335	1488	355M	96.7	96.6	96.0	89.0	87.0	81.0	441	760	163.7	150	130	260	35.60	82	1960
315	420	1488	355L	96.7	96.6	96.2	89.0	87.0	81.0	556	780	206.3	150	130	260	39.60	82	2215

NOTE: 1. The above are typical values based on test according to GB/T 1032 method B, IEC 60034-2-1:2014.

2. Tolerance according to GB 755, IEC 60034-1.

3. Breakdown & Locked rotor torques are show as average expected voltages.

4. Efficiency, power factor, speed and torque are the same for other voltages.

Current values vary inversely with voltage.

5. Noise : sound pressure level at no -load, dB(A), Tolerance + 3 dB(A)

6. Data subject to change without notice.

特性表 Data Sheet

高效率电机 (High Efficiency Motor)

Model: TEV4

380V 50HZ

GB18613-2020GB2(IE4)

6 极

OUTPUT		FULL LOAD	FRAME NO.	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE			ROTOR GD ²	NOISE SOUND PRESSURE NO-LOAD	APPROX WEIGHT
kW	hp	rpm	(%)	3/4 LOAD	1/2 LOAD	(%)	3/4 LOAD	1/2 LOAD	(%)	FULL LOAD	LOCKED ROTOR	FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN	kg-m ²	dB(A)	kg
0.75	1	950	90S	82.7	82.4	81.0	68.0	58.0	45.0	2.03	625	0.788	250	215	300	0.027	54	30.0
1.1	1.5	955	90L	84.5	84.5	83.0	69.5	60.5	47.5	2.85	630	1.121	260	250	335	0.037	54	36.0
1.5	2	960	100L	85.9	86.2	85.2	70.0	62.5	50.0	3.79	685	1.520	240	185	295	0.065	54	47.0
2.2	3	970	112M	87.4	87.3	85.8	66.0	58.5	46.0	5.79	705	2.207	260	220	330	0.093	60	52.5
3	4	970	132S	88.6	88.8	87.7	75.5	67.0	54.0	6.81	755	3.009	230	190	330	0.154	63	62.5
4	5.5	970	132M	89.5	90.2	89.8	77.0	71.0	58.0	8.82	695	4.012	190	180	280	0.206	63	103
5.5	7.5	970	132L	90.5	89.9	88.6	71.0	62.5	48.5	13.0	835	5.517	285	120	285	0.217	63	195
7.5	10	975	160M	91.3	91.5	91.0	77.0	71.0	58.5	16.2	780	7.485	285	250	285	0.503	63	131
11	15	970	160L	92.3	92.0	92.0	78.0	72.5	61.5	23.2	800	11.03	300	260	290	0.700	63	153
15	20	980	180L	92.9	93.0	93.5	84.0	80.0	71.0	29.2	800	14.69	275	230	290	1.762	67	218
18.5	25	980	200L	93.4	94.0	93.0	86.5	84.0	74.0	34.8	645	18.37	200	165	230	2.791	69	292
22	30	980	200L	93.7	93.8	92.8	85.5	82.0	74.0	41.7	695	21.84	220	180	245	3.023	69	315
30	40	980	225M	94.2	94.4	94.4	85.0	82.5	73.0	56.9	725	29.79	225	190	245	4.559	69	381
37	50	985	250M	94.5	94.9	94.9	85.0	81.5	73.0	70.0	740	36.55	175	165	275	6.011	71	498
45	60	988	280S	94.8	94.8	94.2	85.0	82.0	74.0	84.9	720	44.38	180	160	250	10.80	74	786
55	75	988	280M	95.1	95.1	94.8	85.5	82.0	74.0	103	720	54.25	180	160	250	12.80	74	895
75	100	990	315S	95.4	95.3	94.5	85.5	82.0	74.0	140	720	73.82	200	180	230	20.20	77	985
90	125	990	315M	95.6	95.5	94.8	85.5	82.0	74.0	167	720	88.59	200	180	260	28.00	77	1020
110	150	990	315L	95.8	95.8	95.3	85.5	82.5	74.0	204	720	108.3	140	120	240	30.40	77	1150
132	175	990	315L	96.0	96.0	95.3	85.5	82.5	75.0	244	720	129.9	140	120	240	34.40	77	1260
160	215	990	355M	96.2	96.0	95.3	85.0	81.5	72.5	297	720	157.5	140	120	250	35.00	81	1620
200	270	990	355M	96.3	96.2	95.6	85.0	81.5	72.5	371	720	196.9	140	120	250	40.00	81	1770
250	335	990	355L	96.5	96.4	95.8	85.5	82.0	73.0	460	720	248.1	160	140	240	49.00	81	2090

NOTE: 1. The above are typical values based on test according to GB/T 1032 method B, IEC 60034-2-1:2014.

2. Tolerance according to GB 755, IEC 60034-1.

3. Breakdown & Locked rotor torques are show as average expected voltages.

4. Efficiency, power factor, speed and torque are the same for other voltages.

Current values vary inversely with voltage.

5. Noise : sound pressure level at no -load, dB(A), Tolerance + 3 dB(A)

6. Data subject to change without notice.

特性表 Data Sheet

高效率电机 (High Efficiency Motor)

Model: TEV4

380V 50HZ

GB18613-2020GB2(IE4)

8极

OUTPUT		FULL LOAD	FRAME NO.	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE			ROTOR GD ²	NOISE SOUND PRESSURE NO./LOAD	APPROX. WEIGHT
				FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED ROTOR	FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN			
kW	hp	r/min		(%)	(%)	(%)	(%)	(%)	(%)	(A)	%FLC	kg-m	%FLT	%FLT	%FLT	kg-m ²	dB(A)	kg
0.75	1	710	100L	78.4	77.2	74.6	58.5	51.0	39.5	2.48	330	1.028	150	110	170	0.041	54	37.0
1.1	1.5	705	100L	80.8	81.4	80.0	64.0	55.5	43.0	3.23	485	1.518	170	130	200	0.052	54	41.0
1.5	2	705	112M	82.6	83.3	82.2	64.0	57.0	45.0	4.31	485	2.070	170	140	200	0.080	60	55.0
2.2	3	710	132S	84.5	84.3	82.6	65.5	58.5	42.5	6.04	505	3.015	220	210	270	0.138	61	67.0
3	4	710	132M	85.9	86.3	85.4	65.5	58.0	42.5	8.10	570	4.111	220	210	270	0.180	61	78.0
4	5.5	720	160M	87.1	87.2	85.6	71.0	62.5	49.0	9.83	570	5.406	200	170	260	0.363	62	110
5.5	7.5	715	160M	88.3	89.2	87.3	73.0	65.0	52.0	13.0	595	7.485	200	160	240	0.503	62	130
7.5	10	725	180L	89.3	89.2	87.9	73.0	65.0	51.5	17.5	660	10.07	180	150	240	0.670	62	155
11	15	720	180L	90.4	91.3	91.5	77.5	73.0	63.0	23.9	660	14.87	180	150	220	1.278	66	195
15	20	735	200L	91.2	91.8	91.1	77.5	73.0	62.5	32.2	660	19.86	190	170	200	2.268	68	270
18.5	25	735	225S	91.7	91.8	90.7	78.0	71.0	58.0	39.3	705	24.49	180	170	230	3.561	68	322
22	30	735	225M	92.1	92.3	91.4	78.0	71.0	58.0	46.5	705	29.12	160	170	230	4.200	68	365
30	40	735	250M	92.7	93.0	92.7	78.0	72.0	60.5	63.0	720	39.71	180	170	230	6.011	69	481
37	50	737	280S	93.1	93.2	92.4	78.0	72.0	60.5	77.4	720	48.85	180	170	240	6.837	71	580
45	60	737	280M	93.4	93.5	92.7	78.0	72.0	60.5	93.9	720	59.41	180	170	240	8.080	71	620
55	75	738	315S	93.7	93.8	92.7	78.5	74.0	63.5	113.6	750	72.51	180	170	240	15.63	78	850
75	100	738	315M	94.2	94.2	93.4	78.5	74.0	63.5	154.1	750	98.88	180	170	240	21.77	78	980
90	125	740	315L	94.4	94.4	93.5	79.0	74.5	64.0	183.4	750	118.34	140	140	240	27.22	78	1120
110	150	740	315L	94.7	94.7	93.8	79.0	75.0	66.0	223.4	750	144.64	140	140	240	31.76	78	1240
132	175	742	355M	94.9	94.7	93.8	79.0	73.0	62.0	267.5	750	173.09	140	140	240	45.98	80	1750
160	215	742	355M	95.1	95.1	94.5	79.0	73.5	63.5	323.6	750	209.81	140	140	240	57.47	80	1950
200	270	742	355L	95.4	95.4	94.9	80.0	75.5	65.5	398.2	750	262.28	140	140	240	68.97	80	2250

NOTE :

- The above are typical values based on test according to GB/T 1032 method B, IEC 60034-2-1:2014.
- Tolerance according to GB 755, IEC 60034-1.
- Breakdown & Locked rotor torques are show as average expected voltages.
- Efficiency, power factor, speed and torque are the same for other voltages.
Current values vary inversely with voltage.
- Noise : sound pressure level at no - load, dB(A), Tolerance + 3 dB(A)
- Data subject to change without notice.

特性表 Data Sheet

超高效率电机 (Super High Efficiency Motor)

Model: TEV5



380V 50HZ

GB18613-2020 GB1(IE5)

2极

OUTPUT		FULL LOAD	FRAME NO.	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE			ROTOR GD ²	NOISE SOUND PRESSURE NO./LOAD	APPROX. WEIGHT
				FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED ROTOR	FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN			
kW	hp	r/min		(%)	(%)	(%)	(%)	(%)	(%)	(A)	%FLC	kg-m	%FLT	%FLT	%FLT	kg-m ²	dB(A)	kg
0.75	1	2905	80M	86.3	86.3	84.8	83.0	76.0	64.0	1.59	920	0.252	300	250	330	0.009	69	20.5
1.1	1.5	2900	80M	87.8	87.2	85.5	84.0	77.5	65.5	2.27	930	0.370	300	250	330	0.010	69	29.5
1.5	2	2890	90S	88.9	88.9	88.1	86.0	81.0	70.5	2.98	950	0.506	300	250	330	0.014	69	36.0
2.2	3	2895	90L	90.2	90.9	90.8	86.5	82.0	72.5	4.28	950	0.741	300	250	330	0.022	69	43.5
3	4	2905	100L	91.1	91.5	90.9	86.5	82.0	72.5	5.78	960	1.006	300	250	330	0.036	72	56.0
4	5.5	2910	112M	91.8	92.6	92.9	87.0	83.5	76.5	7.61	970	1.340	300	250	330	0.076	73	80.0
5.5	7.5	2935	132S	92.6	92.9	92.0	87.0	83.5	74.5	10.4	990	1.826	275	215	330	0.079	75	95.0
7.5	10	2945	132S	93.3	93.8	93.7	88.0	84.5	76.5	13.9	960	2.482	260	210	330	0.121	75	108
11	15	2955	160M	94.0	94.3	94.0	90.0	87.0	79.5	19.8	930	3.628	250	200	300	0.283	77	172
15	20	2960	160M	94.5	94.8	94.8	90.0	87.0	81.0	26.8	950	4.938	280	225	310	0.340	77	187
18.5	25	2955	160L	94.9	95.1	94.9	90.0	87.0	78.5	32.9	970	6.101	290	240	320	0.396	77	202
22	30	2970	180M	95.1	95.4	95.2	90.5	88.5	83.0	38.8	980	7.218	300	180	330	0.723	77	274
30	40	2975	200L	95.5	95.3	94.7	92.0	91.0	87.0	51.9	950	9.827	210	180	330	1.414	79	357
37	50	2980	200L	95.8	95.4	94.8	92.0	89.5	83.5	63.8	960	12.10	230	160	330	1.527	79	370
45	60	2975	225M	96.0	95.7	95.1	92.0	90.0	85.5	77.4	950	14.74	220	130	330	1.583	81	467
55	75	2975	250M	96.2	96.1	95.6	90.0	88.0	83.0	96.5	930	18.02	215	120	330	2.639	81	538
75	100	2975	280S	96.5	96.1	95.2	90.0	87.0	79.5	131	850	24.57	140	120	330	4.000	82	820
90	125	2975	280M	96.6	96.3	95.6	90.5	88.0	81.0	156	820	29.48	140	120	300	4.400	82	890
110	150	2980	315S	96.8	96.6	95.9	90.0	88.0	82.5	192	900	35.97	140	120	260	6.000	86	1300
132	175	2980	315M	96.9	96.8	96.2	91.0	89.5	85.0	227	900	43.17	140	120	260	7.200	86	1460
160	215	2980	315L	97.0	96.9	96.4	91.5	90.0	86.0	274	900	52.32	150	125	260	8.000	86	1600
200	270	2980	315L	97.2	97.1	96.6	91.5	90.0	86.0	342	950	65.40	160	130	260	9.600	86	1750
250	335	2980	355M	97.2	97.1	96.8	91.0	89.5	85.0	429	800	81.75	130	115	230	15.20	87	2000
315	420	2980	355L	97.2	97.1	96.8	91.0	89.5	85.0	541	850	103.0	150	130	250	18.80	87	2400

NOTE: 1.The above are typical values based on test according to GB/T 1032 method B, IEC 60034-2-1:2014

- Tolerance according to GB 755, IEC 60034-1.
- Breakdown & Locked rotor torques are show as average expected voltages.
- Efficiency, power factor, speed and torque are the same for other voltages.
Current values vary inversely with voltage.
- Noise : sound power level at no - load, dB(A), Tolerance + 3 dB(A)
- Data subject to change without notice.

特性表 Data Sheet

超高效率电机 (Super High Efficiency Motor)

Model: TEV5

380V 50HZ

GB18613-2020 GB1(IE5)

4极

OUTPUT		EFFICIENCY						POWER FACTOR			CURRENT		TORQUE				ROTOR NO-LOAD	NOISE SOUND PRESSURE	APPROX. WEIGHT kg
		FULL LOAD	FRAME NO.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED ROTOR	FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN	GD ²			
kW	hp	rpm	(%)	(%)	(%)	(%)	(%)	(%)	(A)	%FLC	kg-m	%FLT	%FLT	%FLT	kg-m ²	dB(A)	kg		
0.75	1	1440	80M	88.2	88.2	86.4	71.0	61.5	49.5	49.5	930	0.508	300	250	350	0.023	57	22.0	
1.1	1.5	1455	90S	89.5	89.8	88.7	77.0	69.5	56.0	56.0	930	0.737	300	250	350	0.031	57	41.0	
1.5	2	1455	90L	90.4	90.3	89.6	77.0	69.5	56.5	56.5	910	1.005	300	250	350	0.039	57	44.5	
2.2	3	1470	100L	91.4	91.0	89.8	77.5	70.5	57.5	57.5	910	1.458	300	250	350	0.074	60	57.5	
3	4	1470	100L	92.1	91.9	91.0	77.5	71.0	59.0	59.0	910	1.989	300	250	350	0.089	60	63.0	
4	5.5	1470	112M	92.8	92.2	90.8	78.5	71.0	58.0	58.0	920	2.652	300	250	350	0.155	62	90.0	
5.5	7.5	1470	132S	93.4	93.1	92.3	80.0	74.0	62.0	62.0	955	3.646	300	250	350	0.222	65	111	
7.5	10	1475	132M	94.0	93.5	92.5	80.0	73.0	61.5	61.5	980	4.955	280	245	350	0.252	65	127	
11	15	1480	160M	94.6	94.9	94.6	82.0	79.5	70.0	70.0	870	7.243	280	225	285	0.773	67	191	
15	20	1485	160L	95.1	95.0	94.2	82.0	77.0	66.0	66.0	890	9.843	300	265	320	0.928	67	211	
18.5	25	1480	180M	95.3	95.2	94.8	85.0	80.5	71.0	71.0	890	12.18	300	265	360	1.451	69	261	
22	30	1480	180L	95.5	95.5	95.1	85.0	80.5	71.5	71.5	890	14.49	325	265	360	1.766	69	289	
30	40	1485	200L	95.9	95.8	95.3	85.0	81.0	71.5	71.5	860	19.69	280	215	300	2.556	72	389	
37	50	1485	225S	96.1	95.9	95.3	87.0	83.0	74.0	74.0	850	24.28	255	210	285	4.490	73	472	
45	60	1485	225M	96.3	96.3	96.0	87.0	83.5	75.0	75.0	850	29.53	290	235	320	5.214	73	512	
55	75	1485	250M	96.5	96.3	95.8	87.0	82.5	73.5	73.5	850	36.09	270	180	320	6.651	74	587	
75	100	1488	280S	96.7	96.5	96.0	86.5	82.0	72.0	72.0	750	49.12	160	140	280	8.000	77	880	
90	125	1488	280M	96.9	96.7	96.2	86.2	82.0	72.0	72.0	750	58.94	160	140	280	9.200	77	960	
110	150	1490	315S	97.0	96.9	96.4	87.0	83.0	74.0	74.0	780	71.94	180	150	280	17.60	82	1460	
132	175	1490	315M	97.1	97.0	96.6	87.5	83.8	74.8	74.8	780	86.33	180	150	280	19.60	82	1650	
160	215	1488	315L	97.2	97.1	96.7	88.4	85.0	77.0	77.0	780	104.8	200	170	280	25.20	82	1820	
200	270	1488	315L	97.4	97.3	97.0	87.8	84.0	75.0	75.0	800	131.0	200	170	280	27.20	82	1950	
250	335	1490	355M	97.4	97.4	97.0	90.5	89.0	84.0	84.0	780	163.5	150	130	260	35.60	82	2400	
315	420	1490	355L	97.4	97.4	97.0	90.5	89.0	83.0	83.0	780	206.0	160	140	280	42.80	82	2650	

NOTE 1. The above are typical values based on test according to GB/T 1032 method B, IEC 60034-2-1:2014

2. Tolerance according to GB 755, IEC 60034-1.

3. Breakdown & Locked rotor torques are show as average expected voltages.

4. Efficiency, power factor, speed and torque are the same for other voltages.

Current values vary inversely with voltage.

5. Noise : sound power level at no - load, dB(A), Tolerance + 3 dB(A)

6. Data subject to change without notice.

特性表 Data Sheet

超高效率电机 (Super High Efficiency Motor)

Model: TEV5

380V 50HZ

GB18613-2020 GB1(IE5)

6极

OUTPUT		FULL LOAD rpm	EFFICIENCY			POWER FACTOR			CURRENT			TORQUE				ROTOR NO-LOAD GD ²	NOISE SOUND PRESSURE dB(A)	APPROX. WEIGHT kg
			FRAME NO.	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	3/4 LOAD	1/2 LOAD	FULL LOAD	LOCKED ROTOR	FULL LOAD	LOCKED ROTOR	PULL UP	BREAK DOWN			
kW	hp		(%)	(%)	(%)	(%)	(%)	(%)	(A)	%FLC	kg-cm	%FLT	%FLT	%FLT	kg-m ²			
0.75	1	960	90S	85.7	85.4	83.2	63.0	53.5	40.5	2.11	820	0.761	260	230	320	0.031	53	40.0
1.1	1.5	960	90L	87.2	86.6	84.6	63.0	52.5	39.5	3.04	810	1.117	280	240	340	0.041	53	45.0
1.5	2	965	100L	88.4	88.4	87.3	68.0	59.5	46.5	3.79	800	1.515	245	165	300	0.070	53	55.5
2.2	3	985	112M	89.7	89.2	87.7	66.0	58.5	46.0	5.65	800	2.177	260	220	330	0.093	59	75.0
3	4	970	132S	90.6	90.7	89.8	72.0	63.5	50.0	6.99	830	3.014	200	185	305	0.166	62	96.0
4	5.5	970	132M	91.4	91.7	91.3	72.0	64.0	51.0	9.24	890	4.019	200	190	310	0.217	62	108
5.5	7.5	975	132M	92.2	92.2	91.4	73.0	64.5	50.5	12.4	890	5.497	280	245	360	0.280	62	122
7.5	10	975	160M	92.9	92.1	90.6	77.0	69.5	56.5	15.9	830	7.496	280	260	300	1.401	62	199
11	15	985	160L	93.7	93.5	92.8	77.5	70.5	57.5	23.0	830	10.88	280	270	300	1.592	62	213
15	20	985	180L	94.3	94.3	93.7	79.5	73.0	60.0	30.4	830	14.84	290	225	310	2.244	66	282
18.5	25	990	200L	94.6	94.7	93.8	81.0	75.0	63.0	36.7	830	18.21	300	235	310	3.256	69	362
22	30	990	200L	94.9	94.8	94.1	83.0	78.0	67.0	42.4	800	21.66	290	210	310	3.489	69	374
30	40	990	225M	95.3	95.3	94.9	83.5	78.5	68.0	57.3	800	29.53	270	225	305	5.288	69	458
37	50	985	250M	95.6	95.6	95.2	83.5	78.5	67.5	70.4	800	36.61	180	170	305	7.454	71	525
45	60	990	280S	95.8	95.6	94.9	83.2	78.0	67.5	85.8	800	44.29	180	150	300	11.20	74	860
55	75	990	280M	96.0	95.8	95.2	84.2	79.5	70.0	103	800	54.14	180	150	300	13.60	74	940
75	100	992	315S	96.3	96.2	95.8	85.0	81.0	72.0	139	750	73.68	140	120	260	24.40	77	1460
90	125	992	315M	96.5	96.3	96.0	85.0	81.5	72.5	167	750	88.41	140	120	260	28.80	77	1200
110	150	990	315L	96.6	96.5	96.0	85.0	80.0	71.0	204	780	108.3	160	145	260	33.20	77	1650
132	175	990	315L	96.8	96.7	96.2	85.5	81.5	72.5	242	800	129.9	170	150	260	41.40	77	1730
160	215	992	355M	96.9	96.8	96.3	85.0	81.0	71.5	295	770	157.2	140	120	250	46.60	81	1950
200	270	992	355M	97.0	97.0	96.5	85.0	81.5	72.5	369	770	196.5	140	120	250	47.60	81	2150
250	335	992	355L	97.0	97.0	96.7	86.0	83.0	75.0	455	740	245.6	140	120	250	54.80	81	2400

NOTE 1. The above are typical values based on test according to GB/T 1032 method B, IEC 60034-2-1:2014

2. Tolerance according to GB 755, IEC 60034-1.

3. Breakdown & Locked rotor torques are show as average expected voltages.

4. Efficiency, power factor, speed and torque are the same for other voltages.

Current values vary inversely with voltage.

5. Noise : sound power level at no - load, dB(A), Tolerance + 3 dB(A)

6. Data subject to change without notice.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B3 (IM 1001)

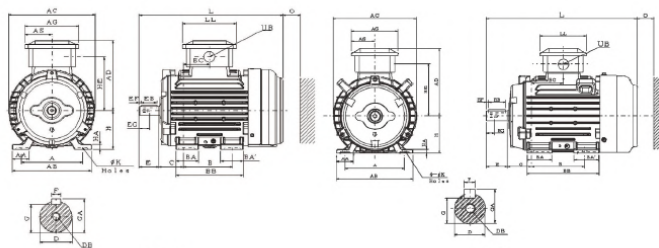


FIG.1

FIG.2

Dimension in mm

Output (kW)				FRAME	FIG.	A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC	C	H	HA	HE
2P	4P	6P	8P	SIZE	NO.																	
0.75	0.55	0.55	0.18	80M	1	125	34.5	161	177	152	110	55	100	---	46	46	137	53.5	50	80	10	115
1.1	0.75	---	0.25			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
1.5	1.1	0.75	0.37	90S	2	140	40	180	197	162	110	55	100	---	67.5	67.5	161	69.5	56	90	10	125
2.2	1.5	1.1	0.55	90L		140	40	180	197	162	110	55	125	---	60.5	60.5	171	74.5	56	90	10	125
3	2.2	1.5	0.75	100L		160	40	200	219	178.5	127	63.5	140	---	66.5	66.5	181	72.5	63	100	12	138
---	3	---	1.1			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	4	2.2	1.5	112M		190	45	235	235	191	127	63.5	140	---	65.5	65.5	186	75	70	112	13	150.5

		SHAFT EXTENSION												BEARING		
FRAME SIZE	K	L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END
80M	10	292	110	40	M20X1.5	19	40	32	4	16	6	15.5	21.5	M6	6204ZZ	6203ZZ
90S	10	344	110	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ	6204ZZ
90L	10	354	110	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ	6204ZZ
100L	12	391	120	50	M25X1.5	28	60	50	5	22	8	24	31	M10	6206ZZ	6205ZZ
112M	12	412.5	120	50	M25X1.5	28	60	50	5	22	8	24	31	M10	6306ZZ	6305ZZ

Note : 1. Tolerance of shaft end diameter D : j6.

3. T-Box Assy with a cable grand body.

2. Tolerance of shaft center high H : +0, -0.5.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B3 (IM 1001)

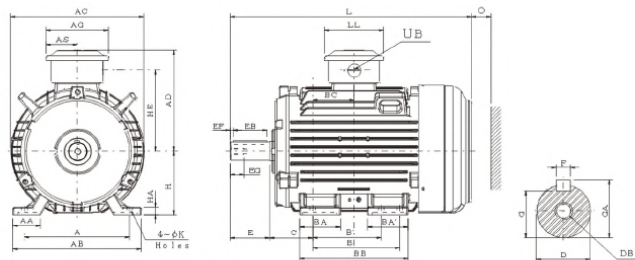


FIG.3

Dimension in mm

Output (kW)				FRAME	FIG. NO.	Extension (m)																		
2P	4P	6P	8P	SIZE		A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC	C	H	HA	HE	K	L
5.5 7.5	5.5	3	2.2	132S	3	216	57	263	273	209.5	127	63.5	140	---	64	64	184	65	89	132	16	168	12	456
---	7.5	4	3	132M		216	57	263	273	209.5	127	63.5	178	140	83.5	83.5	222	84	89	132	16	168	12	494

FRAME SIZE	LL	O	UB	SHAFT EXTENSION										BEARING	
				D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END	
132S	120	50	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ	6306ZZ	
132M	120	50	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ	6306ZZ	

- Note : 1. Tolerance of shaft end diameter D : k6.
2. Tolerance of shaft center high H : +0, -0.5.
3. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B3 (IM 1001)

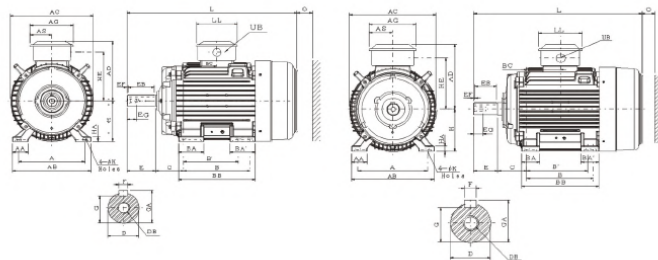


FIG.4

FIG.5

Dimension in mm															
Output (kW)				FRAME	FIG.	A	AA	AB	AC	AD	AG	AS	B	B'	BA
2P	4P	6P	8P	SIZE	NO.	HA	HE	KB	CB	C	H	HA	HE	KB	CB
11	15	7	5	160M	4	254	60	300	317	234	166	83	210	—	57
18.5	15	11	7.5	160L	4	254	60	300	317	234	166	83	254	210	97
22	18.5	—	—	180M	5	279	65	330	354	266	166	83	241	—	65
—	22	15	11	180L	5	279	65	330	354	266	166	83	279	241	115

Dimension in mm															
Output (kW)				FRAME	FIG.	A	AA	AB	AC	AD	AG	AS	B	B'	BA
2P	4P	6P	8P	SIZE	NO.	HA	HE	KB	CB	C	H	HA	HE	KB	CB
11	15	7	5	160M	4	254	60	300	317	234	166	83	210	—	57
18.5	15	11	7.5	160L	4	254	60	300	317	234	166	83	254	210	97
22	18.5	—	—	180M	5	279	65	330	354	266	166	83	241	—	65
—	22	15	11	180L	5	279	65	330	354	266	166	83	279	241	115

Note: 1. Tolerance of shaft end diameter D: ± 0.02 mm.

2. Tolerance of shaft center high H: ± 0.05 mm.

3. Bearing No. In () is for 2P.

4. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B3 (IM 1001)

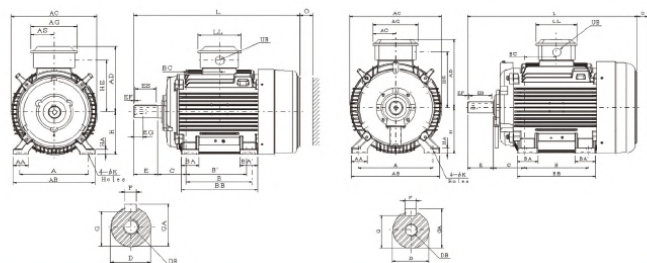


FIG.6

FIG.7

Dimension in mm

Dimension in mm															
Output (kW)				FRAME	FIG.	A	AA	AB	AC	AD	AG	AS	B	B'	BA
2P	4P	6P	8P	SIZE	NO.	HA	HE	KB	CB	C	H	HA	HE	KB	CB
30	37	18.5	15	200L	6	318	70	378	398	304.5	215	107.5	305	—	82
—	37	—	18.5	225SC	6	356	75	431	449	330.5	215	107.5	286	—	98.5
45	—	—	—	225MA	6	356	75	431	449	330.5	215	107.5	311	286	110
—	45	30	22	225MC	6	356	75	431	449	330.5	215	107.5	311	286	110
55	—	—	—	250MA	7	406	85	480	499	372.5	249	124.5	349	—	112.5
—	55	37	30	250MC	7	406	85	480	499	372.5	249	124.5	349	—	112.5

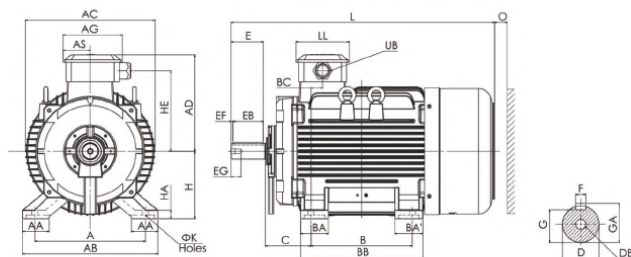
Dimension in mm															
Output (kW)				FRAME	FIG.	A	AA	AB	AC	AD	AG	AS	B	B'	BA
2P	4P	6P	8P	SIZE	NO.	HA	HE	KB	CB	C	H	HA	HE	KB	CB
30	37	18.5	15	200L	6	318	70	378	398	304.5	215	107.5	305	—	82
—	37	—	18.5	225SC	6	356	75	431	449	330.5	215	107.5	286	—	98.5
45	—	—	—	225MA	6	356	75	431	449	330.5	215	107.5	311	286	110
—	45	30	22	225MC	6	356	75	431	449	330.5	215	107.5	311	286	110
55	—	—	—	250MA	7	406	85	480	499	372.5	249	124.5	349	—	112.5
—	55	37	30	250MC	7	406	85	480	499	372.5	249	124.5	349	—	112.5

Note: 1. Tolerance of shaft end diameter D: ± 0.02 mm.
2. Tolerance of shaft center high H: ± 0.05 mm.
3. Bearing No. In () is for 2P.
4. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)				FRAME																	
2P	4P	6P	8P	SIZE	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	C	H	HA	HE	K
---	75	---	---	280SA	457	110	560	546	408.5	249	124.5	368	110	110	455	48	190	280	35	336	24
---	75	45	37	280SB	457	110	560	546	408.5	249	124.5	368	110	110	455	48	190	280	35	336	24
90	---	---	---	280MA	457	110	560	546	408.5	249	124.5	419	115	115	505	48	190	280	35	336	24
---	90	55	45	280MB	457	110	560	546	408.5	249	124.5	419	115	115	505	48	190	280	35	336	24

FRAME SIZE	L	LL	O	UB	SHAFT EXTENSION										BEARING	
					D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END	
280SA	1037.5	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6314C3	6314C3	
280SB	1037.5	224	140	M63X1.5	75	140	125	7.5	40	20	87.5	79.5	M20	6318C3	6316C3	
280MA	1087.5	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6314C3	6314C3	
280MB	1087.5	224	140	M63X1.5	75	140	125	7.5	40	20	87.5	79.5	M20	6318C3	6316C3	

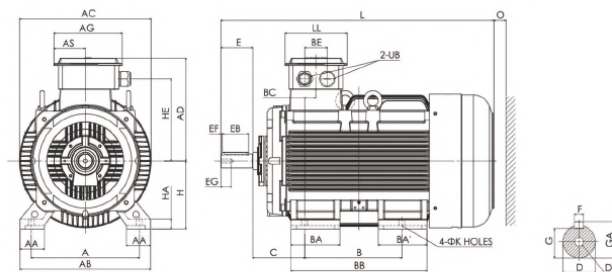
- Note :
1. Tolerance of Shaft End Diameter D₁: m6
 2. Tolerance of Shaft Center Height H₁: +0, -1
 3. Tolerance of Key Width F₁: h9
 4. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)				FRAME																	
2P	4P	6P	8P	SIZE	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	C	H	HA	HE
110	---	---	---	315SA	508	115	615	560	456.5	318	144	406	180	180	580	53	106	216	315	35	359
---	110	75	55	315SB	508	115	615	560	456.5	318	144	406	180	180	580	53	106	216	315	35	359

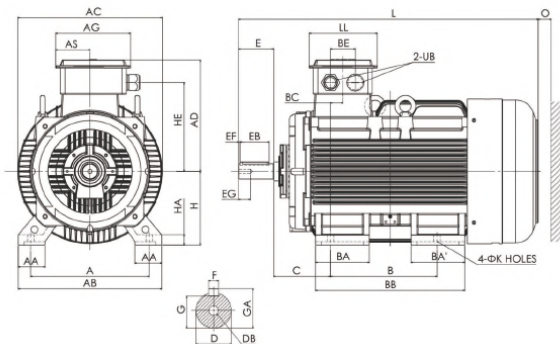
FRAME SIZE	K	L	LL	O	UB	SHAFT EXTENSION								BEARING		
						D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END
315SA	28	1162	288	180	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3
315SB	28	1192	288	180	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3

- Note :
1. Tolerance of Shaft End Diameter D₁: m6
 2. Tolerance of Shaft Center Height H₁: +0, -1
 3. Tolerance of Key Width F₁: h9
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)				FRAME																	
2P	4P	6P	8P	SIZE	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	C	H	HA	HE
132	---	---	---	315MA	508	130	630	620	481.5	318	144	457	230	230	640	53	106	216	315	45	384
---	132	90	75	315MB	508	130	630	620	481.5	318	144	457	230	230	640	53	106	216	315	45	384

SHAFT EXTENSION														BEARING								
FRAME SIZE	K	L	LL	O	UB	SHAFT EXTENSION								BEARING								
						D	E	EB	EF	EG	F	G	GA	DB	DRIVE END				OPPOSITE DRIVE END			
315MA	28	1246	288	180	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3				6314C3			
315MB	28	1276	288	180	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3				6316C3			

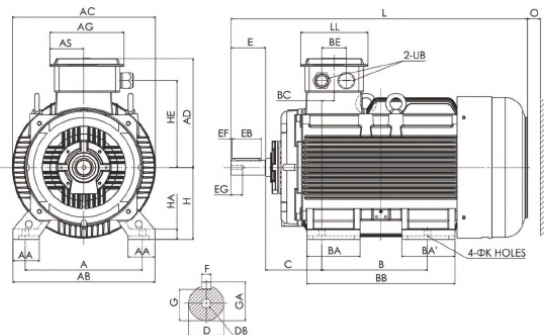
- Note:**
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Shaft Center Height H: +0, -1
 3. Tolerance of Key Width F: h9
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)				FRAME																	
2P	4P	6P	8P	SIZE	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	C	H	HA	HE
160	---	---	---	315LA	508	130	630	620	481.5	318	144	508	230	230	740	53	106	216	315	45	384
---	160	110	90	315LB	508	130	630	620	481.5	318	144	508	230	230	740	53	106	216	315	45	384
	200	132	110																		

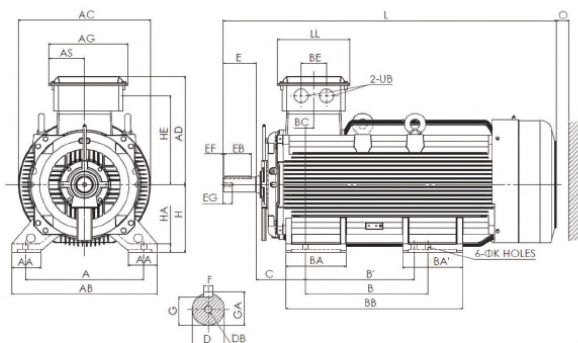
FRAME SIZE	K	L	LL	O	UB	SHAFT EXTENSION								BEARING		
						D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END
315LA	28	1346	288	180	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3
315LB	28	1376	288	180	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3

- Note :**
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Shaft Center Height H: +0, -1
 3. Tolerance of Key Width F: h9
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)				FRAME																	
2P	4P	6P	8P	SIZE	A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC	BE	C	H	HA
250	---	---	---	355MA	610	150	750	682	573	408	184	---	560	310	310	910	43	130	254	355	45
---	250	160	200	355MB	610	150	750	682	573	408	184	---	560	310	310	910	43	130	254	355	45
				FRAME SIZE	SHAFT EXTENSION											BEARING					
HE	K	L	LL		O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END			OPPOSITE DRIVE END		
355MA	469	28	1832		372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3			6317C3	
355MB	469	28	1717	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3			6322C3		

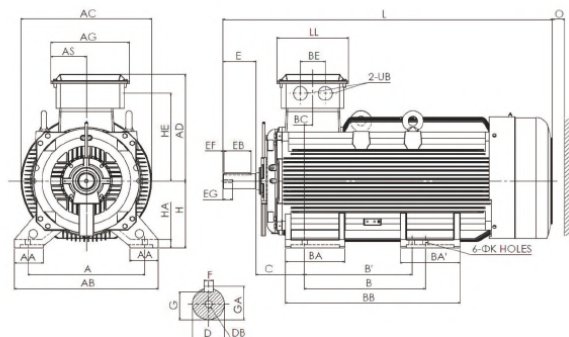
- Note:
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Shaft Center Height H: +0, -1
 3. Tolerance of Key Width F: h9
 4. T-Box Assy with two cable gland bodys.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B3 (IM 1001)



Dimension in mm

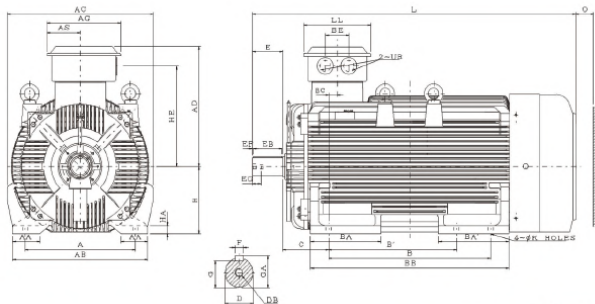
Output (kW)				FRAME																	
2P	4P	6P	8P	SIZE	A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC	BE	C	H	HA
315	—	—	—	355 LA	610	150	750	682	573	408	184	630	—	310	310	910	43	130	254	355	45
—	315	250	200	355 LB	610	150	750	682	573	408	184	630	—	310	310	910	43	130	254	355	45
				FRAME SIZE	SHAFT EXTENSION											BEARING					
					D	E	EB	EF	EG	F	G	GA	DB	DRIVE END			OPPOSITE DRIVE END				
				355LA	469	28	1832	372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3	6317C3
				355LB	469	28	1717	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3	6322C3

- Note:
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Shaft Center Height H: +0, -1
 3. Tolerance of Key Width F: h9
 4. T-Box Assy with two cable gland bodys.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)				FRAME																	
2P	4P	6P	8P	SIZE	A	AA	AB	AC	AD	AG	AS	B'	B	BA	BA'	BB	BC	BE	C	H	HA
355	---	---	---	355CA	610	150	750	810	633	408	194	710	900	390	390	1100	48	180	254	355	45
---	355 400	315 355	250	355CB	610	150	750	810	633	408	194	710	900	390	390	1100	48	180	254	355	45
FRAME SIZE	HE	K	L	LL	O	UB	SHAFT EXTENSION										BEARING				
							D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END				
355CA	529	28	1765	372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3	6317C3				
355CB	529	28	1795	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3	6322C3				

- Note :
1. Tolerance of Shaft End Diameter D; m6
 2. Tolerance of Shaft Center Height H; +0, -1
 3. Tolerance of Key Width F; h9
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B5 (IM 3001)

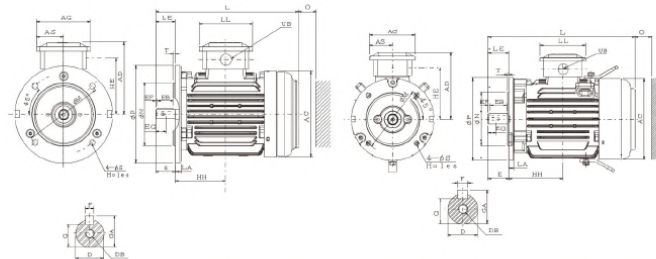


FIG.1

FIG.2

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T								
0.75	0.55	---	0.18	80M	1	12	40	165	130	200	12	3.5	177	152	110	55	115	103.5	292	
1.1	0.75	0.55	0.25			12	50	165	130	200	12	3.5	197	162	110	55	125	125.5	344	
1.5	1.1	0.75	0.37	90S	2	12	50	165	130	200	12	3.5	197	162	110	55	125	130.5	354	
2.2	1.5	1.1	0.55	90L		12	50	165	130	200	12	3.5	197	162	110	55	125	130.5	354	
				SHAFT EXTENSION										BEARING						
FRAME	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE						
SIZE														DRIVE END						
80M	110	40	M20X1.5	19	40	32	4	16	6	15.5	21.5	M6	6204ZZ	6203ZZ						
90S	110	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ	6204ZZ						
90L	110	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ	6204ZZ						

- Note :
1. Tolerance of shaft end diameter D; j6.
 2. Tolerance of N; j6.
 3. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B5 (IM 3001)

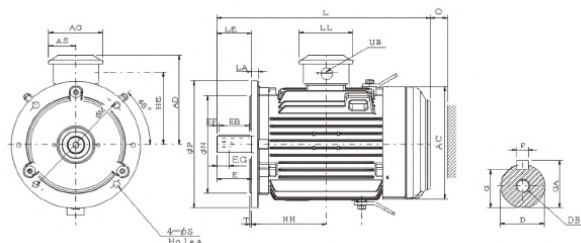


FIG.3

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L	LL	O
2P	4P	6P	8P			SIZE	NO.	LA	LE	M	N	P	S									
3	2.2	1.5	0.75	100L	3	16	60	215	180	250	14.5	4	219	178.5	127	63.5	138	135.5	391	120	50	
4	4	2.2	1.5	112M		15	60	215	180	250	14.5	4	235	191	127	63.5	150.5	145	412.5	120	50	
5.5	5.5	3	2.2	132S		16	80	265	230	300	14.5	4	273	208.5	127	63.5	168	154	456	120	50	
7.5	---	---	---	---		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	7.5	4	3	132M	3	16	80	265	230	300	14.5	4	273	208.5	127	63.5	168	173	494	120	50	
---	---	5.5	---	---		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

FRAME SIZE	UB	SHAFT EXTENSION									BEARING	
		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE
		DRIVE END										
100L	M25X1.5	28	60	50	5	22	8	24	31	M10	6206ZZ	6205ZZ
112M	M25X1.5	28	60	50	5	22	8	24	31	M10	6306ZZ	6305ZZ
132S	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ	6306ZZ
132M	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ	6306ZZ

Note : 1. Tolerance of shaft end diameter D : $\phi 28 : j6$, $\phi 38 : k6$.

2. Tolerance of N : j6.

3. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B5 (IM 3001)

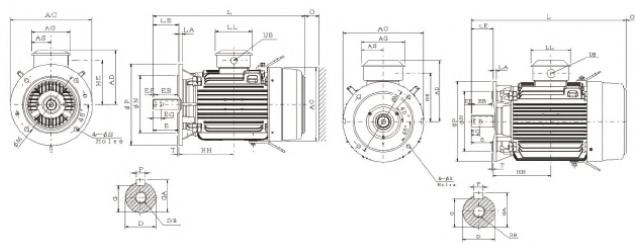


FIG.4

FIG.5

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L	LL	O
2P	4P	6P	8P			SIZE	NO.	LA	LE	M	N	P	S									
11	11	7.5	4.5	160M	4	15	110	300	250	350	18.5	5	350	234	166	83	192	213	608	160	60	
18.5	15	11	7.5	160L		15	110	300	250	350	18.5	5	350	234	166	83	192	235	652	160	60	
22	18.5	—	—	180M	5	15	110	300	250	350	18.5	5	354	266	166	83	218	241.5	672	160	70	
—	22	15	11	180L		15	110	300	250	350	18.5	5	354	266	166	83	218	260.5	710	160	70	
30	30	18.5	15	200L	6	17	110	350	300	400	18.5	5	400	304.5	215	107.5	241	285.5	770	199	80	
37	37	22	18.5	200L		17	110	350	300	400	18.5	5	400	304.5	215	107.5	241	285.5	770	199	80	

		SHAFT EXTENSION										BEARING	
FRAME SIZE	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END	
160M	M32X1.5	42	110	100	5	36	12	37	45	M16	6309ZZ	6307ZZ	
160L	M32X1.5	42	110	100	5	36	12	37	45	M16	6309ZZ	6307ZZ	
180M	M32X1.5	48	110	100	5	36	14	42.5	51.5	M16	(6311ZZC3)	(6310ZZC3)	
180L	M32X1.5	48	110	100	5	36	14	42.5	51.5	M16	6311ZZ	6310ZZ	
200L	M50X1.5	55	110	100	5	42	16	49	59	M20	(6312ZZC3)	(6212ZZC3)	

Note : 1. Tolerance of shaft end diameter D : a) $\phi 42 \sim \phi 48 : k6$; b) $\phi 55 : m6$.

2. Tolerance of N : j6.

3. Bearing No. In () is for 2P.

4. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B5 (IM 3001)

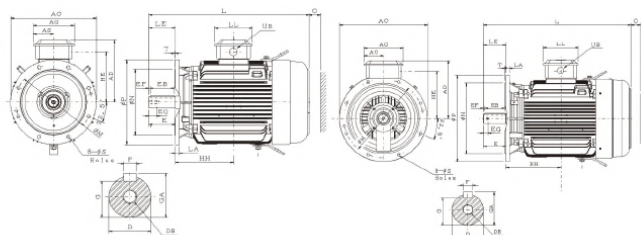


FIG.6

FIG.7

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION							AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P			LA	LE	M	N	P	S	T							
---	37	---	18.5	225SC	5	20	140	400	350	450	18.5	5	450	330.5	215	107.5	267	292	816
45	---	---	---	225MA	6	20	110	400	350	450	18.5	5	450	330.5	215	107.5	267	304.5	811
---	45	30	22	225MC	---	20	140	400	350	450	18.5	5	450	330.5	215	107.5	267	304.5	841
55	---	---	---	250MA	---	22	140	500	450	550	18.5	5	550	372.5	249	124.5	300	342.5	921
---	55	37	30	250MC	7	22	140	500	450	550	18.5	5	550	372.5	249	124.5	300	342.5	921

Note : 1. Tolerance of shaft end diameter D : m6.

2. Tolerance of N : j6.

3. Bearing No. In () is for 2P.

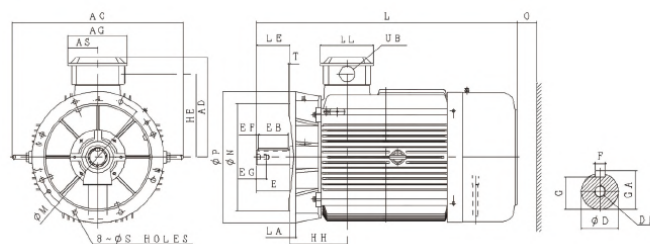
4. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B5 (IM 3001)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T								
75	---	---	---	280SA	22	140	500	450	550	18.5	5	709	408.5	249	124.5	335	238	1037.5	
---	75	45	37	280SB	22	140	500	450	550	18.5	5	709	408.5	249	124.5	335	238	1037.5	
90	---	---	---	280MA	22	140	500	450	550	18.5	5	709	408.5	249	124.5	335	238	1087.5	
---	90	55	45	280MB	22	140	500	450	550	18.5	5	709	408.5	249	124.5	335	238	1087.5	

FRAME SIZE	LL	O	UB	SHAFT EXTENSION								BEARING		
				D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END
280SA	224	140	M83X1.5	65	140	125	7.5	40	18	58	69	M20	6314C3	6314C3
280SB	224	140	M83X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6316C3
280MA	224	140	M83X1.5	65	140	125	7.5	40	18	58	69	M20	6314C3	6314C3
280MB	224	140	M83X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6316C3

Note : 1. Tolerance of Shaft End Diameter D : m6

2. Tolerance of Key Width F : h9

3. Tolerance of N : j6

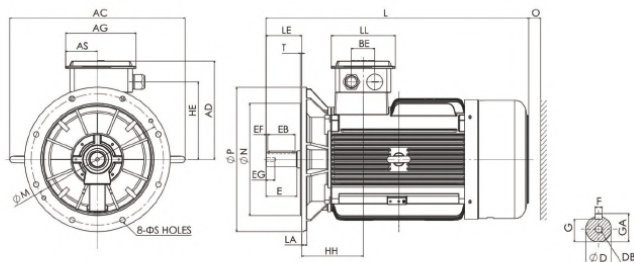
4. T-Box Assy with a cable grand bodies.

FRAME SIZE	LL	O	UB	SHAFT EXTENSION							BEARING	
				D	E	EB	EF	EG	F	G	GA	DB
280SA	224	140	M83X1.5	65	140	125	7.5	40	18	58	69	M20
280SB	224	140	M83X1.5	75	140	125	7.5	40	20	67.5	79.5	M20
280MA	224	140	M83X1.5	65	140	125	7.5	40	18	58	69	M20
280MB	224	140	M83X1.5	75	140	125	7.5	40	20	67.5	79.5	M20

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B5 (IM 3001)



Dimension in mm

Output (kW)				FRAME		FLANGE DIMENSION								AC	AD	AG	AS	BE	HE	HH	L	LL	O
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T												
110	---	---	---	315SA	25	140	600	550	660	24	6	715	456.5	318	144	106	359	269	1162	288	180		
---	110	75	55	315SB	25	170	600	550	660	24	6	715	456.5	318	144	106	359	269	1192	288	180		
SHAFT EXTENSION												BEARING											
FRAME SIZE	UB			D	E	EB	EF	EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END								
				315SA	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3		6314C3						
315SB	M63X1.5			80	170	160	5	40	22	71	85	M20	6320C3		6316C3								

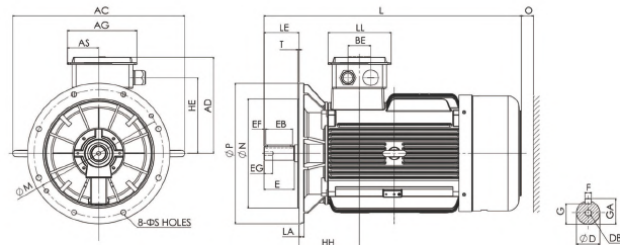
- Note :
1. Tolerance of Shaft End Diameter D; m6
 2. Tolerance of Key Width F; h9
 3. Tolerance of N; js6
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B5 (IM 3001)



Dimension in mm

Output (kW)				FRAME								FLANGE DIMENSION								AC	AD	AG	AS	BE	HE	HH	L	LL	O
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T																		
132	---	---	---	315MA	25	140	600	550	660	24	6	769	481.5	318	144	106	384	269	1246	288	180								
---	132	90	75	315MB	25	170	600	550	660	24	6	769	481.5	318	144	106	384	269	1276	288	180								
SHAFT EXTENSION												BEARING																	
FRAME SIZE	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END				OPPOSITE DRIVE END														
		315MA	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3				6314C3												
		315MB	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3				6316C3												

- Note :
1. Tolerance of Shaft End Diameter D; m6
 2. Tolerance of Key Width F; h9
 3. Tolerance of N; js6
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B35 (IM 2001)

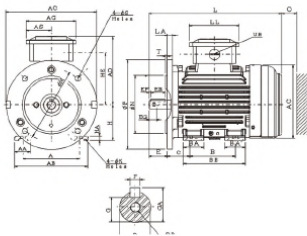


FIG.1

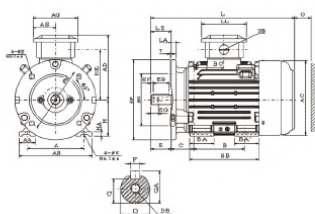


FIG.2

Dimension in mm

Output (kW)				FRAME		FIG.		FLANGE DIMENSION																								
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC	C	H					
0.75	0.55	---	0.18	80M	1	12	40	165	130	200	12	3.5	125	34.5	161	177	152	110	55	100	---	46	46	137	53.5	50	60					
1.1	0.75	0.55	0.25		2	12	50	165	130	200	12	3.5	140	40	180	197	162	110	55	100	---	67.5	67.5	181	59.5	56	90					
1.5	1.1	0.75	0.37	90S	2	12	50	165	130	200	12	3.5	140	40	180	197	162	110	55	100	---	67.5	67.5	181	59.5	56	90					
2.2	1.5	1.1	0.55	90L	12	50	165	130	200	12	3.5	140	40	180	197	162	110	55	125	---	60.5	60.5	171	74.5	56	90						
															SHAFT EXTENSION										BEARING							
FRAME				HA	HE	K	L	LL	O	UB											D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END	
SIZE																																
80M				10	115	10	292	110	40	M20X1.5	19	40	32	4	16	8	15.5	21.5	M6	6204ZZ					6203ZZ							
90S				10	125	10	344	110	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ					6204ZZ							
90L				10	125	10	354	110	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ					6204ZZ							

- Note : 1. Tolerance of shaft end diameter D: j6.
 2. Tolerance of shaft center high H: +0, -0.5.
 3. Tolerance of N: j6.
 4. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B35 (IM 2001)

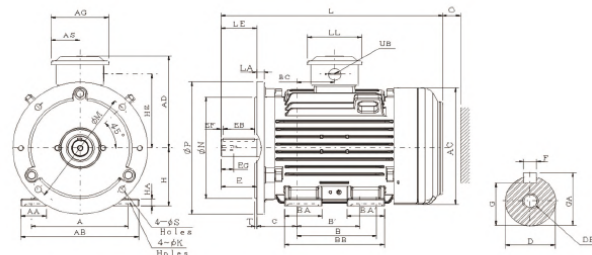


FIG.3

Dimension in mm

Output (kW)				FRAME		FIG.	FLANGE DIMENSION																												
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC	C									
3	2.2	1.5	0.75	100L	3	16	60	215	180	250	14.5	4	160	40	200	219	178.5	127	63.5	140	---	66.5	66.5	181	72.5	63									
---	---	---	1.1	---		19	60	215	180	250	14.5	4	190	45	235	235	191	127	63.5	140	---	65.5	65.5	186	75	70									
4	4	2.2	1.5	112M		15	60	215	180	250	14.5	4	190	45	235	235	191	127	63.5	140	---	65.5	65.5	186	75	70									
5.5	5.5	---	3	2.2	132S	3	16	80	265	230	300	14.5	4	216	57	263	273	208.5	127	63.5	140	---	64	64	184	65	89								
7.5	---	---	---	---	132M		16	80	265	230	300	14.5	4	216	57	263	273	208.5	127	63.5	178	140	83.5	83.5	222	84	89								
---	---	5.5	4	3	---		---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---								
SHAFT EXTENSION															BEARING																				
FRAME SIZE				H	HA	HE	K	L	LL	O	UB											D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END			
100L				100	12	138	12	391	120	50	M25X1.5	28	60	50	5	22	8	24	31	M10	6206ZZ					6205ZZ									
112M				112	13	150	12	412.5	120	50	M25X1.5	28	60	50	5	22	8	24	31	M10	6306ZZ					6305ZZ									
132S				132	16	168	12	456	120	50	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ					6306ZZ									
132M				132	16	168	12	484	120	50	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ					6306ZZ									

- Note : 1. Tolerance of shaft end diameter D: j6, j6/k6.
 2. Tolerance of shaft center high H: +0, -0.5.
 3. Tolerance of N: j6.
 4. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B35 (IM 2001)

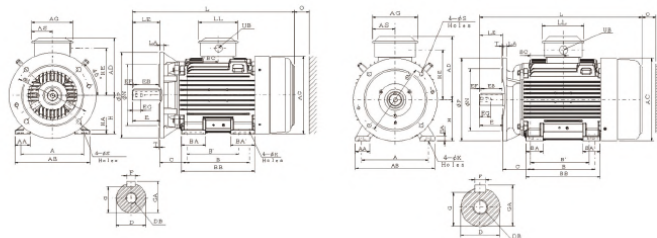


FIG.4

FIG.5

Dimension in mm

Output (kW)				FRAME FIG.		FLANGE DIMENSION																			
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC
11	15	11	7.5	4	160M	15	110	300	250	350	18.5	5	254	60	300	318	234	166	83	210	---	57	57	256	---
19.5	15	11	7.5	160L	4	15	110	300	250	350	18.5	5	254	60	300	318	234	166	83	254	210	97	97	300	---
22	18.5	---	---	180M	15	110	300	250	350	18.5	5	279	65	330	354	266	166	83	241	---	---	---	---	292	---
---	22	15	11	180L	5	15	110	300	250	350	18.5	5	279	65	330	354	266	166	83	279	241	115	115	330	---
30	37	18.5	22	200L	17	110	350	300	400	18.5	5	318	70	378	398	304.5	215	107.5	305	---	---	---	---	353	---

FRAME SIZE		C		H		HA		HE		K		L		LL		O		UB		SHAFT EXTENSION										BEARING	
																				D	E	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END		
160M	105	106	100	18	192	14.5	605	160	60	M32X1.5	42	110	100	5	36	12	37	45	M16	6309ZZ	6307ZZ										
160L	127	106	160	18	192	14.5	652	160	60	M32X1.5	42	110	100	5	36	12	37	45	M16	6309ZZ	6307ZZ										
180M	120.5	121	180	20	218	14.5	672	160	70	M32X1.5	48	110	100	5	36	14	42.5	51.5	M16	(6311ZZC3)	(6310ZZC3)										
180L	139.5	121	180	20	218	14.5	710	160	70	M32X1.5	48	110	100	5	36	14	42.5	51.5	M16	6311ZZ	6310ZZ										
200L	152.5	133	200	24	241	18.5	770	199	80	M50X1.5	55	110	100	5	42	16	49	59	M20	(6312ZZC3)	(6212ZZC3)										

Note: 1. Tolerance of shaft end diameter D : a) $\phi 42 \sim \phi 48$: k6 ; b) $\phi 55$: m6.

2. Tolerance of shaft center high H : +0, -0.5.

3. Tolerance of N : j6.

4. Bearing No. In () is for 2P.

5. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B35 (IM 2001)

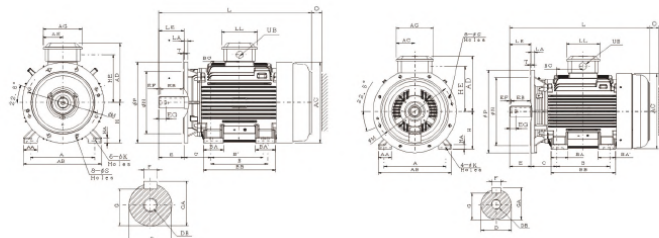


FIG.6

FIG.7

Dimension in mm

Output (kW)				FRAME FIG.		FLANGE DIMENSION																			
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC
---	37	---	18.5	225SC	6	20	140	400	350	450	18.5	5	356	75	431	449	330.5	215	107.5	286	---	98.5	98.5	371	143
45	---	---	---	225MA	6	20	110	400	350	450	18.5	5	356	75	431	449	330.5	215	107.5	311	286	110	110	396	155.5
---	45	30	22	225MC	6	20	140	400	350	450	18.5	5	356	75	431	449	330.5	215	107.5	311	286	110	110	396	155.5
55	---	---	---	250MA	7	22	140	500	450	550	18.5	5	406	85	480	499	372.5	249	124.5	349	---	112.5	112.5	425	174.5
---	55	37	30	250MC	7	22	140	500	450	550	18.5	5	406	85	480	499	372.5	249	124.5	349	---	112.5	112.5	425	174.5

Note: 1. Tolerance of shaft end diameter D : m6.

2. Tolerance of shaft center high H : +0, -0.5.

3. Tolerance of N : j6.

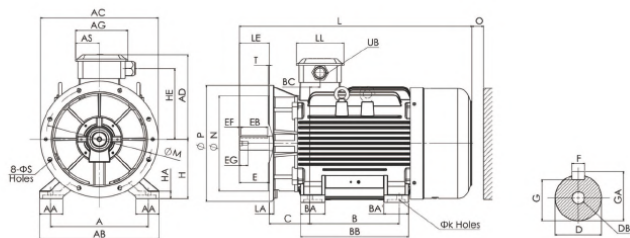
4. Bearing No. In () is for 2P.

5. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B35 (IM 2001)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION							A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	C
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T													
75	---	---	---	280SA	22	140	500	450	550	18.5	5	457	110	560	550	408.5	249	124.5	368	110	110	455	48	190
---	75	45	37	280SB	22	140	500	450	550	18.5	5	457	110	560	550	408.5	249	124.5	368	110	110	455	48	190
90	---	---	---	280MA	22	140	500	450	550	18.5	5	457	110	560	550	408.5	249	124.5	419	115	115	505	48	190
---	90	55	45	280MB	22	140	500	450	550	18.5	5	457	110	560	550	408.5	249	124.5	419	115	115	505	48	190

												SHAFT EXTENSION								BEARING						
				FRAME SIZE	H	HA	HE	K	L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END			
				280SA	280	35	336	24	1037.5	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6314C3	6314C3			
				280SB	280	35	336	24	1037.5	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6316C3	6316C3			
				280MA	280	35	336	24	1087.5	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6314C3	6314C3			
				280MB	280	35	336	24	1087.5	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6316C3	6316C3			

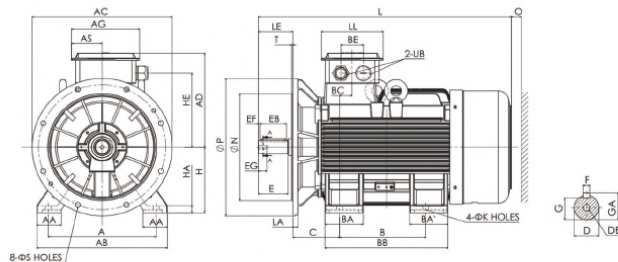
- Note :
1. Tolerance of Shaft End Diameter D₁: m6
 2. Tolerance of Key Width F₁: h9
 3. Tolerance of Shaft Center Height H₁: +0, -1
 4. Tolerance of N: j6
 5. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B35 (IM 2001)



Dimension in mm

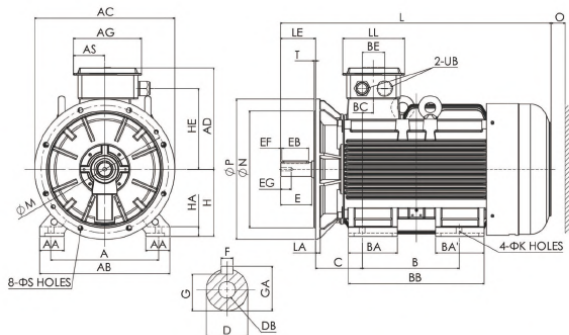
Output (kW)				FRAME		FLANGE DIMENSION							A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T														
110	—	—	—	315SA	25	140	600	550	660	24	6	506	115	615	660	456.5	318	144	406	180	180	580	53	106	
—	110	75	55	315SB	25	170	600	550	660	24	6	506	115	615	660	456.5	318	144	406	180	180	580	53	106	
												SHAFT EXTENSION								BEARING					
FRAME SIZE		C	H	HA	HE	K	L	LL	O	UB		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END			
315SA		216	315	35	369	28	1162	288	180	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3				
315SB		216	315	35	369	28	1192	288	180	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3				

- Note :
1. Tolerance of Shaft End Diameter D₁: m6
 2. Tolerance of Key Width F₁: h9
 3. Tolerance of Shaft Center Height H₁: +0, -1
 4. Tolerance of N: j6
 5. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B35 (IM 2001)



Dimension in mm

Output (kW)				FRAME		FLANGE DIMENSION								A		AA	AB	AC	AD		AG	AS	B	BA	BA'	BB	BC	BE			
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T																				
132	---	---	---	315MA	25	140	600	550	660	24	6	508	130	630	660	481.5	318	144	457	240	240	640	53	106							
---	132	90	75	315MB	25	170	600	550	660	24	6	508	130	630	660	481.5	318	144	457	240	240	640	53	106							
												SHAFT EXTENSION										BEARING									
FRAME		C	H	HA	HE	K	L	LL	O	UB		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END								
SIZE																															
315MA		216	315	45	384	28	1246	288	180	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3		6314C3								
315MB		216	315	45	384	28	1276	288	180	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6320C3		6316C3								

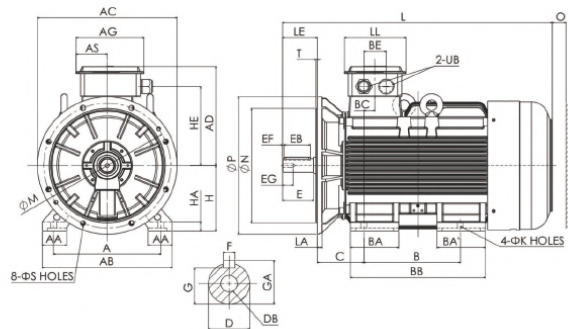
- Note:**
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of Shaft Center Height H: +0, -1
 4. Tolerance of N: js6
 5. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B35 (IM 2001)



Dimension in mm

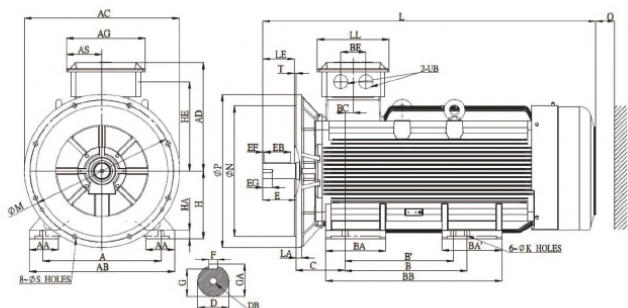
Output (kW)				FRAME		FLANGE DIMENSION								A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE					
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T																				
160	200	—	—	—	315LA	25	140	600	550	660	24	6	508	130	630	660	481.5	318	144	508	230	230	740	53	106						
—	160	200	110	132	315LB	25	170	600	550	660	24	6	508	130	630	660	481.5	318	144	508	230	230	740	53	106						
SHAFT EXTENSION																										BEARING					
FRAME		C	H	HA	HE	K	L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END									
SIZE																															
315LA	216	315	45	384	28	1346	288	180	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3		6316C3									
315LB	216	315	45	384	28	1376	288	180	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3		6316C3									

- Note:**
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of Shaft Center Height H: +0, -1
 4. Tolerance of N: js6
 5. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: B35 (IM 2001)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION							A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE			
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T																
250	—	—	—	355MA	30	140	740	680	800	24	6	610	150	750	800	573	408	184	560	310	310	910	43	130			
—	250	160	132	355MB	30	170	740	680	800	24	6	610	150	750	800	573	408	184	560	310	310	910	43	130			
SHAFT EXTENSION																								BEARING			
FRAME	C	H	HA	HE	K	L	LL	O	UB																		
SIZE										D	E	EB	EF	EG	F	G	GA	GB	DRIVE END		OPPOSITE DRIVE END						
355MA	254	355	45	469	28	1832	372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3		6317C3						
355MB	254	355	45	469	28	1717	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3		6322C3						

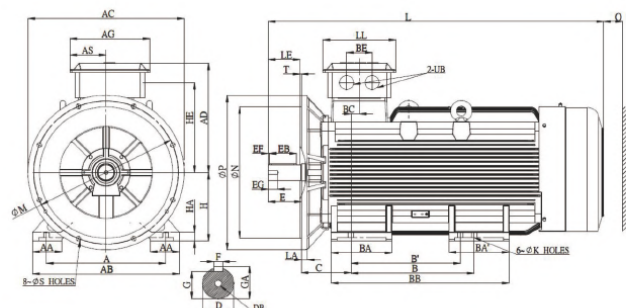
- Note:**
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of Shaft Center Height H: +0, -1
 4. Tolerance of N: js6

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: B35 (IM 2001)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION								A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE
2P	4P	6P	8P		SIZE	LA	LE	M	N	P	S	T													
315	---	---	---	355LA	30	140	740	680	800	24	6	610	150	750	800	573	408	184	630	310	310	910	43	130	
---	315	250	200	355LB	30	170	740	680	800	24	6	610	150	750	800	573	408	184	630	310	310	910	43	130	
SHAFT EXTENSION																				BEARING					
FRAME SIZE	C	H	HA	HE	K	L	LL	O	UB	SHAFT EXTENSION										BEARING					
										D	E	EB	EF	EG	F	G	GA	GB	DRIVE END		OPPOSITE DRIVE END				
355LA	254	355	45	469	28	1832	372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3		6317C3				
355LB	254	355	45	469	28	1717	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3		6322C3				

- Note:**
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of Shaft Center Height H: +0, -1
 4. Tolerance of N: js6

外形及安装尺寸图

安装方式: B35 (IM 2001)



Note : 1. Tolerance of Shaft End Diameter D: m6

2. Tolerance of Key Width F: h9
3. Tolerance of Shaft Center Height H: +0, -1
4. Tolerance of N: js6
5. T-Box Assy with two cable grand bodies.

外形及安装尺寸图

安装方式: V1 (IM 3011)



Dimension in mm

Note : 1. Tolerance of shaft end diameter D: j6.

3. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: V1 (IM 3011)

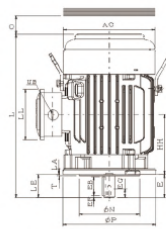


FIG.3

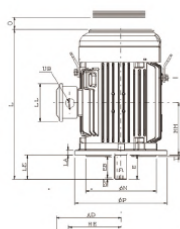


FIG.4

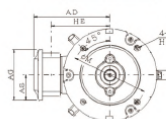
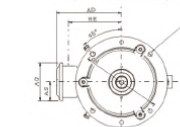


FIG.5

FIG.6



Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L	LL	O
2P	4P	6P	8P			SIZE	NO.	LA	LE	M	N	P	S									
3	2.2	3	1.5	0.75	100L	4	16	60	215	180	250	14.5	4	219	178.5	127	63.5	138	136.5	391	120	50
4	4	2.2	1.5		112M	3	15	60	215	180	250	14.5	4	235	191	127	63.5	150.5	145	412.5	120	50
5.5	5.5	3	2.2		132S	4	16	80	265	230	300	14.5	4	273	208.5	127	63.5	168	154	456	120	50
7.5																						
	7.5	4	3		132M		3	16	80	265	230	300	14.5	4	273	208.5	127	63.5	168	173	494	120

FRAME SIZE	UB	SHAFT EXTENSION								BEARING	
		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END
100L	M25X1.5	28	60	50	5	22	8	24	31	M10	6206ZZ
112M	M25X1.5	28	60	50	5	22	8	24	31	M10	6306ZZ
132S	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ
132M	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ

Note : 1. Tolerance of shaft end diameter D : $\psi 28 : j6$, $\psi 38 : k6$.

2. Tolerance of N : j6.

3. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: V1 (IM 3011)

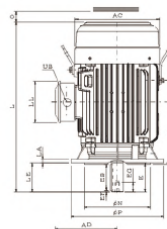
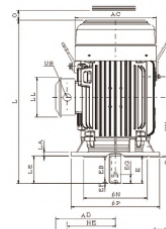


FIG.5



FIG.6



Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION							AC	AD	AG	AS	HE	HH	L	LL	O
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T									
11	11	7.5	4	160M	5	15	110	300	250	350	18.5	5	350	234	166	83	192	213	608	160	60
18.5	15	11	7.5	160L		15	110	300	250	350	18.5	5	350	234	166	83	192	235	652	160	60
22	18.5	---	---	180M	6	15	110	300	250	350	18.5	5	354	266	166	83	218	241.5	672	160	70
---	22	15	11	180L		15	110	300	250	350	18.5	5	354	266	166	83	218	260.5	710	160	70
37	30	18.5	15	200L	6	17	110	350	300	400	18.5	5	400	304.5	215	107.5	241	285.5	770	199	80
---	37	30	18.5	200M		17	110	350	300	400	18.5	5	400	304.5	215	107.5	241	285.5	770	199	80

FRAME SIZE	UB	SHAFT EXTENSION								BEARING	
		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END
160M	M32X1.5	42	110	100	5	36	12	37	45	M16	6309ZZ
160L	M32X1.5	42	110	100	5	36	12	37	45	M16	6309ZZ
180M	M32X1.5	48	110	100	5	36	14	42.5	51.5	M16	(6311ZZC3)
180L	M32X1.5	48	110	100	5	36	14	42.5	51.5	M16	(6311ZZ)
200L	M50X1.5	55	110	100	5	42	16	49	59	M20	(6312ZZC3)
											(6212ZZC3)

Note : 1. Tolerance of shaft end diameter D : a) $\psi 42 \sim \psi 48 : k6$; b) $\psi 55 : m6$.

2. Tolerance of N : j6.

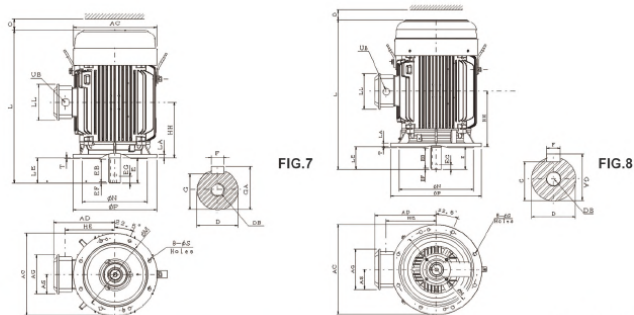
3. Bearing No. In () is for 2P.

4. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: V1 (IM 3011)



Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P			SIZE	NO.	LA	LE	M	N	P	S							
---	37	---	18.5	225SC	7	20	140	400	350	450	18.5	5	450	330.5	215	107.5	267	292	816	
45	---	---	---	225MA		20	110	400	350	450	18.5	5	450	330.5	215	107.5	267	304.5	811	
---	45	30	22	225MC		20	140	400	350	450	18.5	5	450	330.5	215	107.5	267	304.5	841	
55	---	---	---	250MA	8	22	140	500	450	550	18.5	5	550	372.5	249	124.5	300	342.5	921	
---	55	37	30	250MC		22	140	500	450	550	18.5	5	550	372.5	249	124.5	300	342.5	921	

FRAME SIZE	LL	O	UB	SHAFT EXTENSION								BEARING			
				D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE	DRIVE END
225SC	199	90	M50X1.5	60	140	125	7.5	42	18	53	64	M20	(6312ZC3)	(6212ZC3)	
225MA	199	90	M50X1.5	55	110	100	5	42	16	49	59	M20	6313ZZ	6213ZZ	
225MC	199	90	M50X1.5	60	140	125	7.5	42	18	53	64	M20			
250MA	224	105	M63X1.5	60	140	125	7.5	42	18	53	64	M20	6313-ZC3	6313-ZC3	
250MC	224	105	M63X1.5	65	140	125	7.5	42	18	58	69	M20	6315-Z	6313-Z	

Note : 1. Tolerance of shaft end diameter D : m6.

2. Tolerance of N : j6.

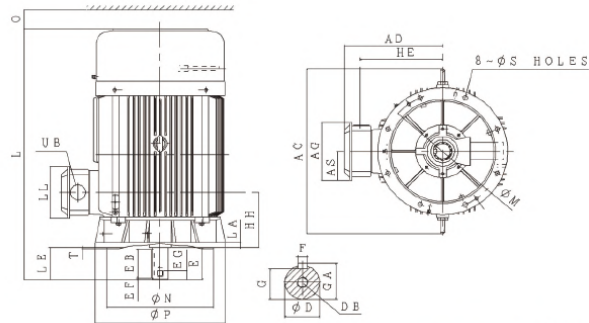
3. Bearing No. In () is for 2P. 4. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: V1 (IM 3011)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P		SIZE	LA	LE	M	N	P	S	T							
75	---	---	---	280SA	22	140	500	450	550	18.5	5	709	408.5	249	124.5	335	238	1037.5	
---	75	45	37	280SB	22	140	500	450	550	18.5	5	709	408.5	249	124.5	335	238	1037.5	
90	---	---	---	290MA	22	140	500	450	550	18.5	5	709	408.5	249	124.5	335	238	1067.5	
---	90	55	45	290MB	22	140	500	450	550	18.5	5	709	408.5	249	124.5	335	238	1067.5	

FRAME SIZE	LL	O	UB	SHAFT EXTENSION								BEARING			
				D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE	DRIVE END
280SA	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6314C3	6314C3	
280SB	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6318C3	
280MA	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6314C3	6314C3	
280MB	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6318C3	

Note : 1. Tolerance of Shaft End Diameter D : m6

2. Tolerance of Key Width F : h9

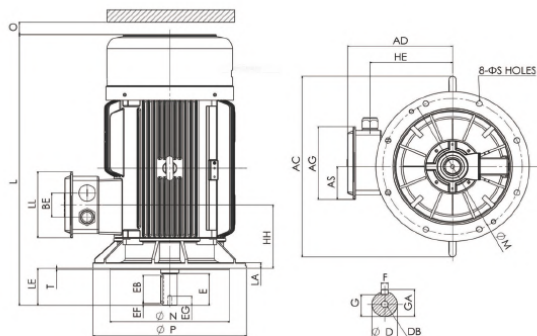
3. Tolerance of N : j6

4. T-Box Assy with a cable grand body.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: V1 (IM 3011)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION								AC	AD	AG	AS	BE	HE	HH	L	LL	O
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T											
110	---	---	---	315SA	25	140	600	550	660	24	6	715	456.5	318	144	106	359	269	1162	288	180	
---	110	75	55	315SB	25	170	600	550	660	24	6	715	456.5	318	144	106	359	269	1192	288	180	
SHAFT EXTENSION												BEARING										
FRAME SIZE		UB	SHAFT EXTENSION										BEARING									
			D	E	EB	EF	EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END								
315SA		M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3		7314B								
315SB		M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3		6316C3								

Note: 1. Tolerance of Shaft End Diameter D; m6

2. Tolerance of Key Width F; h9

3. Tolerance of N; js6

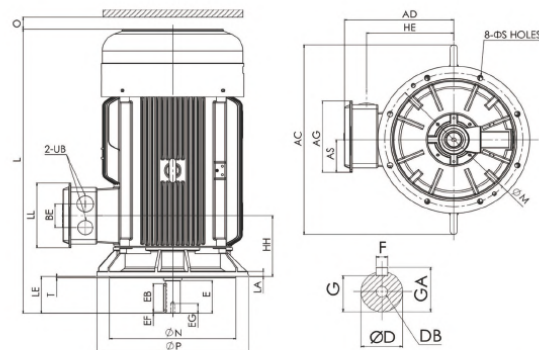
4. T-Box Assy with two cable gland bodies.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: V1 (IM 3011)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION							AC	AD	AG	AS	BE	HE	HH	L	LL	O
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T										
132	---	---	---	315MA	25	140	600	550	660	24	6	769	481.5	318	144	106	384	269	1246	288	180
---	132	90	75	315MB	25	170	600	550	660	24	6	769	481.5	318	144	106	384	269	1276	288	180
SHAFT EXTENSION												BEARING									
FRAME SIZE		UB		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END						
315MA		M63X1.5		65	140	125	7.5	40	18	58	69	M20	6316C3		7314B						
315MB		M63X1.5		80	170	160	5	40	22	71	85	M20	6320C3		7316B						

Note: 1. Tolerance of Shaft End Diameter D; m6

2. Tolerance of Key Width F; h9

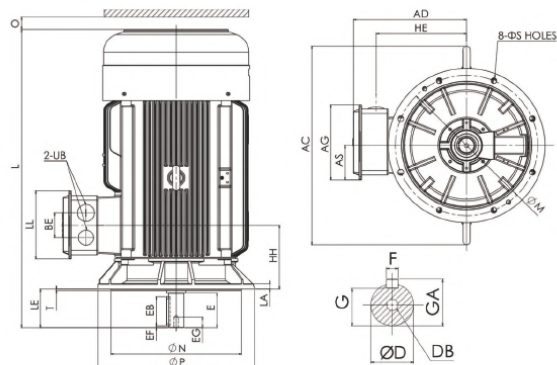
3. Tolerance of N; js6

4. T-Box Assy with two cable gland bodies.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: V1 (IM 3011)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION								AC	AD	AG	AS	BE	HE	HH	L	LL	O
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T											
160	---	---	---	315LA	25	140	600	550	660	24	6	769	481.5	318	144	106	384	269	1346	288	180	
---	160	110	90	315LB	25	170	600	550	660	24	6	769	481.5	318	144	106	384	269	1376	288	180	
				SHAFT EXTENSION								BEARING										
FRAME		UB		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE	DRIVE END							
SIZE																						
315LA		M63X1.5		65	140	125	7.5	40	18	58	69	M20	6316C3	7314B								
315LB		M63X1.5		80	170	160	5	40	22	71	85	M20	6320C3	7316B								

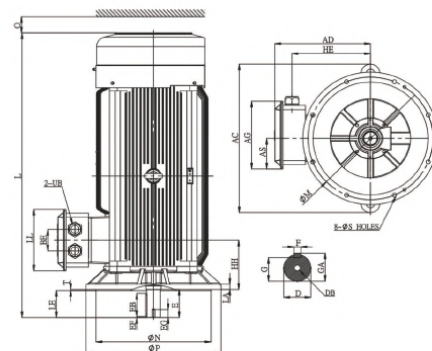
- Note:
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of N: js6
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV3)

外形及安装尺寸图



安装方式: V1 (IM 3011)



Dimension in mm

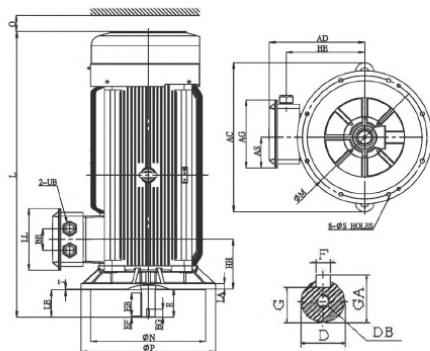
Output (kW)				FRAME	FLANGE DIMENSION								AC	AD	AG	AS	BE	HE	HH	L	LL	O
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T											
250	---	---	---	355MA	30	140	740	680	800	24	6	896	573	408	184	130	469	297	1687	372	230	
---	250	160	132	355MB	30	170	740	680	800	24	6	896	573	408	184	130	469	297	1717	372	230	
SHAFT EXTENSION												BEARING										
FRAME		UB		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE								
SIZE														DRIVE END								
355MA		M72X2		75	140	125	7.5	40	20	67.5	79.5	M20	6317C3	7317B								
355MB		M72X2		95	170	160	5	48	25	86	100	M24	6322C3	7322B								

- Note:
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of N: js6
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV3)

外形及安装尺寸图

安装方式: V1 (IM 3011)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION								AC	AD	AG	AS	BE	HE	HH	L	LL	O
2P	4P	6P	8P		SIZE	LA	LE	M	N	P	S	T										
315	---	---	---	355LA	30	140	740	680	800	24	6	896	573	408	184	130	469	297	1687	372	230	
---	315	250	200	355LB	30	170	740	680	800	24	6	896	573	408	184	130	469	297	1717	372	230	

FRAME SIZE	UB	SHAFT EXTENSION										BEARING	
		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE	
												DRIVE END	
355LA	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3	7317B	
355LB	M72X2	95	170	160	5	48	25	86	100	M24	6322C3	7322B	

Note: 1. Tolerance of Shaft End Diameter D; m6

2. Tolerance of Key Width F; h9

3. Tolerance of N; js6

4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: B3 (IM 1001)

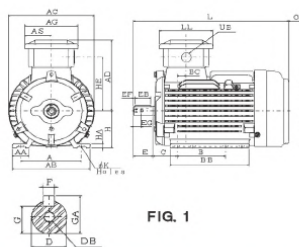


FIG. 1

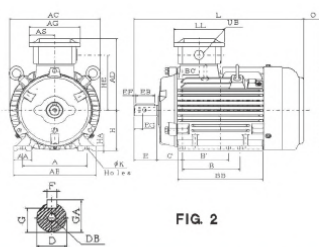


FIG. 2

Dimension in mm

Output (kW)				FRAME	FIG.	Dimension in mm															
2P	4P	6P	8P	SIZE		A	AA	AB	AC	AD	AG	AS	B	B'	BB	BC	C	H	HA	HE	
0.75	—	—	—	80M	2	125	34.5	161	177	152	110	55	100	—	163	18.5	50	80	10	115	
1.5	1.1	0.75	—	90S		140	40	180	197	162	110	55	100	—	226	36	56	90	10	125	
2.2	1.5	1.1	—	90L		140	40	180	197	162	110	55	125	100	226	36	56	90	10	125	
3	2.2	1.5	0.75	100L		160	40	200	219	183.5	127	63.5	140	—	261	21	63	100	12	143	
—	3	—	1.1	—		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4	4	2.2	1.5	112M	—	190	45	235	235	191	127	63.5	140	—	237	28	70	112	13	150.5	

FRAME SIZE	K	L	LL	O	UB	SHAFT EXTENSION										BEARING	
						D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END	
80M	10	319	110	40	M20X1.5	19	40	32	4	16	6	15.5	21.5	M6	6204ZZ	6204ZZ	
90S	10	409.5	110	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ	6205ZZ	
90L	10	409.5	110	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ	6205ZZ	
100L	12	472	120	50	M25X1.5	28	60	50	5	22	8	24	31	M10	6206ZZ	6206ZZ	
112M	12	464	120	50	M25X1.5	28	60	50	5	22	8	24	31	M10	6306ZZ	6306ZZ	

Note: 1. Tolerance of shaft end diameter D; j6.

3. T-Box Assy with a cable grand body.

2. Tolerance of shaft center high H; +0, -0.5.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: B3 (IM 1001)

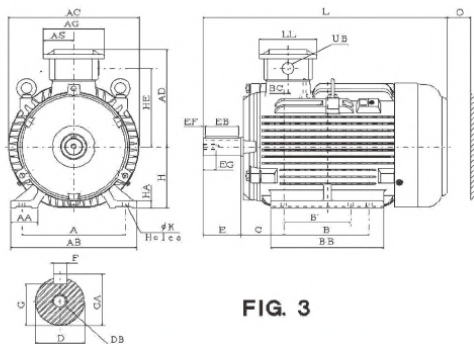


FIG. 3

Dimension in mm

Output (kW)				FRAME SIZE	FIG. NO.												
2P	4P	6P	8P			A	AA	AB	AC	AD	AG	AS	B	B'	BB	BC	C
5.5	5.5	3	2.2	132S	3	216	57	263	273	208.5	127	63.5	140	---	275	6	89
7.5	---	---	---			216	57	263	273	208.5	127	63.5	178	140	275	6	89
---	7.5	4	3			216	57	263	273	208.5	127	63.5	178	140	275	6	89
---	---	5.5	---	132M		216	57	263	273	208.5	127	63.5	178	140	275	6	89
FRAME SIZE	LL	O	UB	SHAFT EXTENSION							BEARING						
				D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END			
132S	120	50	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ	6306ZZ			
132M	120	50	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ	6306ZZ			

- Note : 1. Tolerance of shaft end diameter D : k6.
2. Tolerance of shaft center high H : +0, -0.5.
3. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: B3 (IM 1001)

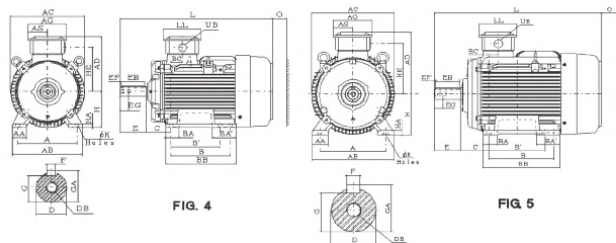


FIG. 4

FIG. 5

Dimension in mm

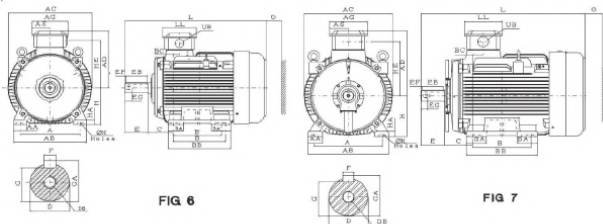
Output (kW)				FRAME	FIG.																				
2P	4P	6P	8P	SIZE	NO.	A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC	C	H	HA	HE	K		
11	11	7.5	4	160M	4	254	60	300	317	243.5	166	83	210	---	57.5	101.5	300	47	108	160	18	195	14.5		
15	---	---	5.5			254	60	300	317	243.5	166	83	254	210	57.5	101.5	300	47	108	160	18	195	14.5		
18.5	15	11	7.5	160L	5	279	65	330	354	269.5	166	83	241	---	62	100	330	39	121	180	20	221	14.5		
---	22	15	11	180L		279	65	330	354	269.5	166	83	279	241	62	100	330	39	121	180	20	221	14.5		
						SHAFT EXTENSION										BEARING									
FRAME		L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END		OPPOSITE								
SIZE																			DRIVE END						
160M		652	160	60	M32X1.5	42	110	100	5	36	12	37	45	M16	6309ZZ	6307ZZ									
160L																									
180M		710	160	70	M32X1.5	48	110	100	5	36	14	42.5	51.5	M16	6311ZZC3	6310ZZC3	6310ZZC3								
180L																									

- Note : 1. Tolerance of shaft end diameter D : k6.
2. Tolerance of shaft center high H : +0, -0.5.
3. Bearing No. In () is for 2P.
4. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)				FRAME	FIG.	A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC	C	H	HA	HE	K			
2P	4P	6P	8P	SIZE	NO.																					
30	37	45	55	15	200L	318	75	388	448	332	215	107.5	305	---	76	76	365	52	133	200	24	271.5	18.5			
---	---	---	---	18.5	225SC	356	75	431	498	351.5	215	107.5	286	---	90	90	350	37.5	149	225	28	269.5	18.5			
45	---	---	---	22	225MA	356	75	431	498	351.5	215	107.5	311	286	90	115	375	37.5	149	225	28	269.5	18.5			
---	45	30	---	---	225MC	356	75	431	498	351.5	215	107.5	311	286	90	115	375	37.5	149	225	28	269.5	18.5			
55	---	---	---	30	250MA	406	85	480	527.5	403.5	249	124.5	349	---	120	120	425	63.5	168	250	30	328	24			
---	55	37	---	---	250MC	406	85	480	527.5	403.5	249	124.5	349	---	120	120	425	63.5	168	250	30	328	24			
SHAFT EXTENSION												BEARING														
FRAME SIZE	L	LL	O	UB		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END										
200L	764.5	199	80	M50X1.5	55	110	100	5	42	16	49	59	M20	(6312ZZC3) 6312ZZ	(62122ZZC3) 6212ZZ											
225SC	816	199	90	M50X1.5	60	140	125	7.5	42	18	53	64	M20	(6312ZZC3) (62122ZZC3)												
225MA	811	199	90	M50X1.5	55	110	100	5	42	16	49	59	M20	6313ZZ	6213ZZ											
225MC	841	199	90	M50X1.5	60	140	125	7.5	42	18	53	64	M20													
250MA	977.5	224	105	M63X1.5	60	140	125	7.5	42	18	53	64	M20	6313C3	6313C3											
250MC	977.5	224	105	M63X1.5	65	140	125	7.5	42	18	58	69	M20	6315	6313											

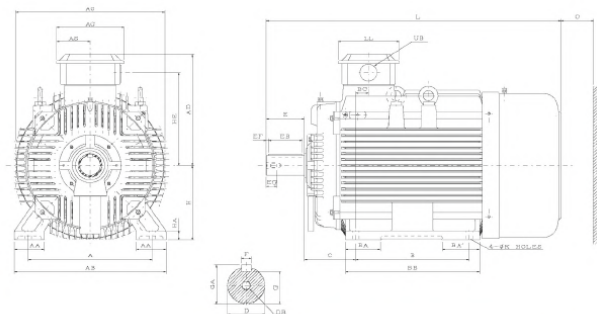
- Note: 1. Tolerance of shaft end diameter D: m6. 4. T-Box Assy with a cable grand body.
2. Tolerance of shaft center high H: +0, -0.5.
3. Bearing No. In () is for 2P.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)				FRAME		A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	C	H	HA	HE	K
2P	4P	6P	8P	SIZE																		
75	---	---	---	280SA	457	110	560	550	417	249	124.5	368	110	110	445	48	190	280	35	348	24	
---	75	45	37	280SB	457	110	560	550	417	249	124.5	368	110	110	445	48	190	280	35	348	24	
90	---	---	---	280MA	457	110	560	550	417	249	124.5	419	130	137	495	48	190	280	35	348	24	
---	90	55	45	280MB	457	110	560	550	417	249	124.5	419	130	137	495	48	190	280	35	348	24	

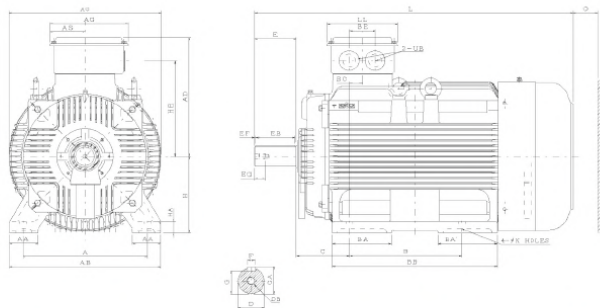
FRAME SIZE	L	LL	O	UB	SHAFT EXTENSION										BEARING	
					D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE	
															DRIVE END	
280SA	1037.5	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3	
280SB	1037.5	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6316C3	
280MA	1087.5	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3	
280MB	1087.5	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6316C3	

- Note: 1. Tolerance of Shaft End Diameter D: m6
2. Tolerance of Shaft Center Height H: +0, -1
3. Tolerance of Key Width F: h9
4. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)				FRAME SIZE	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	C	H	HA	HE
2P	4P	6P	8P																		
110	—	—	—	315SA	508	130	630	620	481.5	318	144	406	230	230	640	53	106	216	315	45	384
—	110	75	55	315SB	508	130	630	620	481.5	318	144	406	230	230	640	53	106	216	315	45	384
132	—	—	—	315MA	508	130	630	620	481.5	318	144	457	230	230	640	53	106	216	315	45	384
—	132	90	75	315MB	508	130	630	620	481.5	318	144	457	230	230	640	53	106	216	315	45	384

FRAME SIZE	K	L	LL	O	UB	SHAFT EXTENSION								BEARING		
						D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE
315SA	28	1246	288	180	M63X1.5	85	140	125	7.5	40	18	58	69	M20	6316C3	6314C3
315SB	28	1276	288	180	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3
315MA	28	1246	288	180	M63X1.5	85	140	125	7.5	40	18	58	69	M20	6316C3	6314C3
315MB	28	1276	288	180	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3

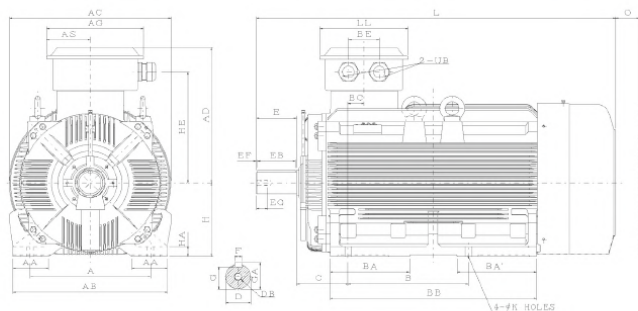
- Note:
1. Tolerance of Shaft End Diameter D, m6
 2. Tolerance of Shaft Center Height H: +0, -1
 3. Tolerance of Key Width F: h9
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)				FRAME SIZE	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	C	H	HA	HE
2P	4P	6P	8P																		
160	—	—	—	315LA	508	150	650	682	578	408	184	508	—	—	780	68	130	216	315	45	474
200	—	—	—	315LB	508	150	650	682	578	408	184	508	—	—	780	68	130	216	315	45	474
—	160	110	90	315LB	508	150	650	682	578	408	184	508	—	—	780	68	130	216	315	45	474
—	200	132	110	315LB	508	150	650	682	578	408	184	508	—	—	780	68	130	216	315	45	474

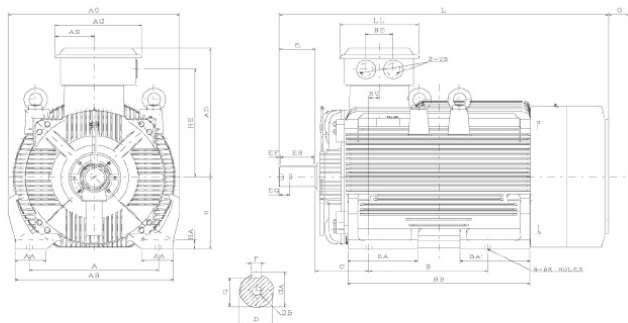
Note:	1. Tolerance of Shaft End Diameter D: m6
	2. Tolerance of Shaft Center Height H: +0, -1
	3. Tolerance of Key Width F: h9
	4. T-Box Assv with two cable grand bodies.

- Note:
1. Tolerance of Shaft End Diameter D, m6
 2. Tolerance of Shaft Center Height H: +0, -1
 3. Tolerance of Key Width F: h9
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)				FRAME																		
2P	4P	6P	8P	SIZE	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	C	H	HA		
250	---	---	---	355MA	610	150	750	810	633	408	184	560	330	330	860	48	130	254	355	45		
---	250	160 200	132 160	355MB	610	150	750	810	633	408	184	560	330	330	860	48	130	254	355	45		
FRAME				HE	K	L	LL	O	UB	SHAFT EXTENSION								BEARING				
SIZE										D	E	EB	EF	EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END	
355MA				529	28	1634	372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3		6317C3	
355MB				529	28	1555	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3		6322C3	

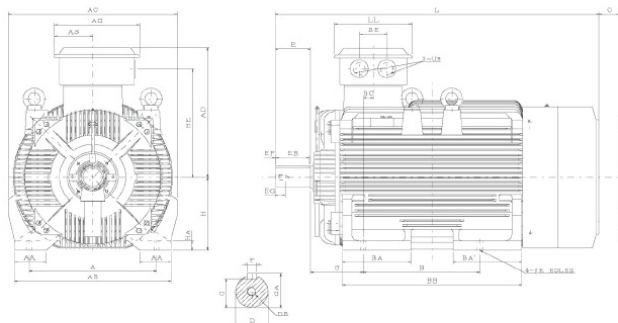
- Note:**
1. Tolerance of Shaft End Diameter D; m6
 2. Tolerance of Shaft Center Height H; +0, -1
 3. Tolerance of Key Width F; h9
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)				FRAME				A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	C	H	HA
2P	4P	6P	8P	SIZE																			
315	---	---	---	355LA	610	150	750	810	633	408	184	630			330	330	910	48	130	254	355	45	
---	315	250	200	355LB	610	150	750	810	633	408	184	630			330	330	910	48	130	254	355	45	
FRAME SIZE	HE	K	L	LL	O	UB	SHAFT EXTENSION										BEARING						
							D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END						
355LA	529	28	1684	372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3		6317C3					
355LB	529	28	1605	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3		6322C3					

- Note:**
1. Tolerance of Shaft End Diameter D; m6
 2. Tolerance of Shaft Center Height H; +0, -1
 3. Tolerance of Key Width F; h9
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: B5 (IM 3001)

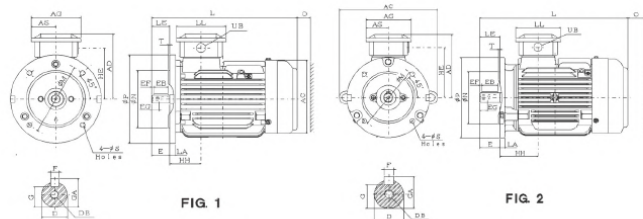


FIG. 1

FIG. 2

Dimension in mm

Output (kW)				FRAME SIZE	FIG. NO.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P			LA	LE	M	N	P	S	T								
0.75	---	---	---	80M	1	12	40	165	130	200	12	3.5	177	152	110	55	115	68.5	319	
1.1	0.75	---	---																	
1.5	1.1	0.75	---	90S	2	12	50	165	130	200	12	3.5	271	162	110	55	125	92	409.5	
2.2	1.5	1.1	---	90L		12	50	165	130	200	12	3.5	271	162	110	55	125	92	409.5	
				FRAME SIZE	UB	SHAFT EXTENSION								BEARING						
	LL	O				D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE				
80M	110	40	M20X1.5	19	40	32	4	16	6	15.5	21.5	M6	6204ZZ	6204ZZ						
90S	110	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ	6205ZZ						
90L	110	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ	6205ZZ						

- Note:**
1. Tolerance of shaft end diameter D; j6.
 2. Tolerance of N; j6.
 3. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: B5 (IM 3001)

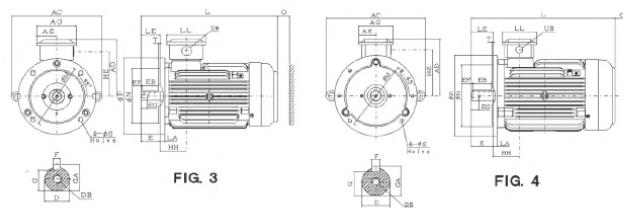


FIG. 3

FIG. 4

Dimension in mm

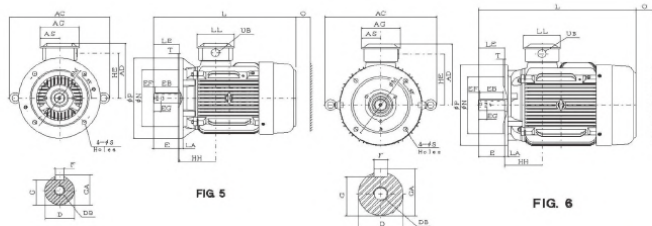
Output (kW)				FRAME SIZE	FIG. NO.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L	LL	O					
2P	4P	6P	8P			LA	LE	M	N	P	S	T															
3	2.2	1.5	0.75	100L	4	16	60	215	180	250	14.5	4	288.5	183.5	127	63.5	143	84	472	120	50						
---	3	---	1.1																								
4	4	2.2	1.5	112M	3	15	60	215	180	250	14.5	4	306.5	191	127	63.5	150.5	98	464	120	50						
5.5	5.5	3	2.2	132S	4	16	80	265	230	300	14.5	4	360	208.5	127	63.5	168	95	547	120	50						
7.5	---	---	---																								
---	7.5	4	3	132M		16	80	265	230	300	14.5	4	360	208.5	127	63.5	168	95	547	120	50						
---	---	5.5	---																								
SHAFT EXTENSION																						BEARING					
FRAME SIZE	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE															
												DRIVE END															
100L	M25X1.5	28	60	50	5	22	8	24	31	M10	6206ZZ	6206ZZ															
112M	M25X1.5	28	60	50	5	22	8	24	31	M10	6306ZZ	6306ZZ															
132S	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ	6308ZZ															
132M	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ	6308ZZ															

- Note:**
1. Tolerance of shaft end diameter D; $\phi 28$; j6, $\phi 38$ k6.
 2. Tolerance of N; j6.
 3. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: B5 (IM 3001)



Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L	LL	O	
2P	4P	6P	8P			SIZE	NO.	LA	LE	M	N	P	S										T
11	15	11	7.5	4 5.5	160M	5	15	110	300	250	350	18.5	5	427	243.5	166		83	195	155	652	160	60
18.5	15	11	7.5		160L		15	110	300	250	350	18.5	5	427	243.5	166		83	195	155	652	160	60
22	18.5	---	---		180M	6	15	110	300	250	350	18.5	5	476	269.5	166		83	221	160	710	160	70
---	22	15	11		180L		15	110	300	250	350	18.5	5	476	269.5	166		83	221	160	710	160	70
				FRAME	UB	SHAFT EXTENSION								BEARING									
						D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END							
160M				M32X1.5	42	110	100	5	36	12	37	45	M16	6309ZZ	6307ZZ								
160L				M32X1.5	42	110	100	5	36	12	37	45	M16	6309ZZ	6307ZZ								
180M				M32X1.5	48	110	100	5	36	14	42.5	51.5	M16	(6311ZZC3)	(6310ZZC3)								
180L				M32X1.5	48	110	100	5	36	14	42.5	51.5	M16	6311ZZ	6310ZZ								

Note: 1. Tolerance of shaft end diameter D₁: k6.

2. Tolerance of N₁: j6.

3. Bearing No. In () is for 2P.

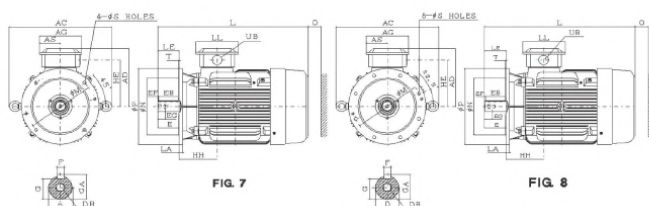
4. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: B5 (IM 3001)



Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION										AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P			SIZE	NO.	LA	LE	M	N	P	S	T								
30	37	30	18.5 22	15	200L	7	17	110	350	300	400	18.5	5	576.5	332	215	107.5	271.5	185	764.5		
---	37	---	---	18.5	22SSC	8	20	140	400	350	450	18.5	5	652	351.5	215	107.5	289.5	186.5	816		
45	---	---	---	---	22SMA		20	110	400	350	450	18.5	5	652	351.5	215	107.5	289.5	186.5	811		
---	45	30	22	22SMC	20		140	400	350	450	18.5	5	652	351.5	215	107.5	289.5	186.5	841			
				FRAME	LL	O	UB	SHAFT EXTENSION										BEARING				
								D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END				
200L	199	80	M50X1.5	55	110	100	5	42	16	49	59	M20	(6312ZZC3) 6312ZZ					(6212ZZC3) 6212ZZ				
22SSC	199	90	M50X1.5	60	140	125	7.5	42	18	53	64	M20	(6312ZZC3)					(6212ZZC3)				
22SMA	199	90	M50X1.5	55	110	100	5	42	16	49	59	M20						6313ZZ		6213ZZ		
22SMC	199	90	M50X1.5	60	140	125	7.5	42	18	53	64	M20										

Note: 1. Tolerance of shaft end diameter D₁: m6.

2. Tolerance of N₁: j6.

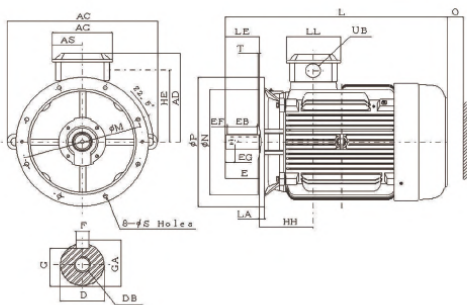
3. Bearing No. In () is for 2P.

4. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: B5 (IM 3001)



Dimension in mm

Output (kW)				FRAME SIZE	FIG. NO.	FLANGE DIMENSION							AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P			LA	LE	M	N	P	S	T							
55	---	---	---	250MA	9	22	140	500	450	550	18.5	5	738	403.5	249	124.5	328	231.5	977.5
---	55	37	30	250MC		22	140	500	450	550	18.5	5	738	403.5	249	124.5	328	231.5	977.5

FRAME SIZE	LL	O	UB	SHAFT EXTENSION							BEARING	
				D	E	EB	EF	EG	F	G	GA	DB
250MA	224	105	M63X1.5	60	140	125	7.5	42	18	53	64	M20
250MC	224	105	M63X1.5	65	140	125	7.5	42	18	58	69	M20

Note: 1. Tolerance of shaft end diameter D: m6.

2. Tolerance of N: j6.

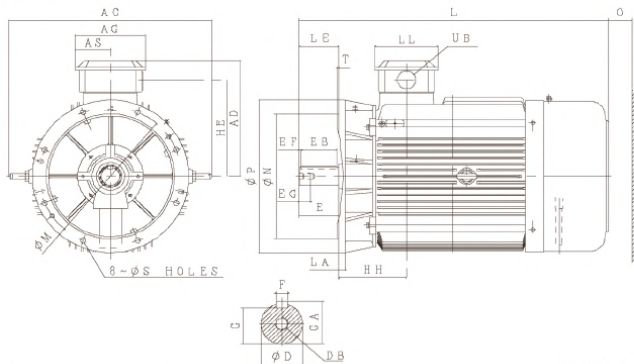
3. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: B5 (IM 3001)



Dimension in mm

Output (kW)				FRAME SIZE	FIG. NO.	FLANGE DIMENSION							AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P			LA	LE	M	N	P	S	T							
75	---	---	---	280SA		22	140	500	450	550	18.5	5	717	417	249	124.5	348	238	1037.5
---	75	45	37	280SB		22	140	500	450	550	18.5	5	717	417	249	124.5	348	238	1037.5
90	---	---	---	280MA		22	140	500	450	550	18.5	5	717	417	249	124.5	348	238	1087.5
---	90	55	45	280MB		22	140	500	450	550	18.5	5	717	417	249	124.5	348	238	1087.5

FRAME SIZE	LL	O	UB	SHAFT EXTENSION							BEARING	
				D	E	EB	EF	EG	F	G	GA	DB
280SA	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20
280SB	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20
280MA	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20
280MB	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20

Note: 1. Tolerance of Shaft End Diameter D: m6

2. Tolerance of Key Width F: h9

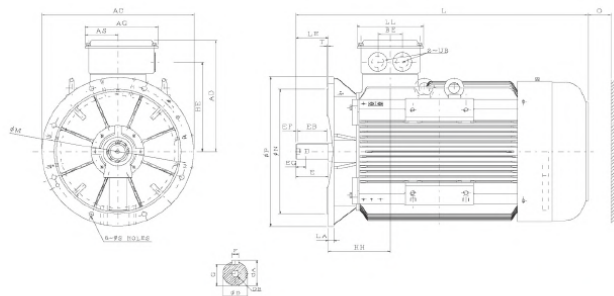
3. Tolerance of N: j6

4. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: B5 (IM 3001)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION																	
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T	AC	AD	AG	AS	BE	HE	HH	L	LL	O	
110	---	---	---	315SA	25	140	600	550	660	24	6	660	491.5	318	144	106	394	269	1246	288	180	
---	110	75	55	315SB	25	170	600	550	660	24	6	660	491.5	318	144	106	394	269	1276	288	180	
132	---	---	---	315MA	25	140	600	550	660	24	6	660	491.5	318	144	106	394	269	1246	288	180	
---	132	90	75	315MB	25	170	600	550	660	24	6	660	491.5	318	144	106	394	269	1276	288	180	

FRAME SIZE	UB	SHAFT EXTENSION										BEARING		
		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END		
315SA	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3		
315SB	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3		
315MA	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3		
315MB	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3		

Note: 1. Tolerance of Shaft End Diameter D: m6

2. Tolerance of Key Width F: h9

3. Tolerance of N: js6

4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: B35 (IM 2001)

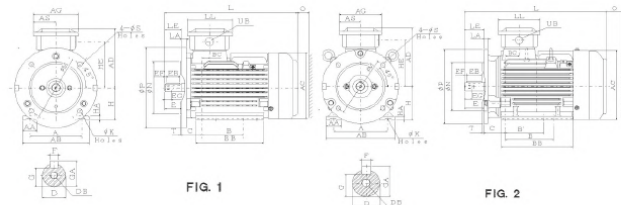


FIG. 1

FIG. 2

Dimension in mm

Output (kW)				FRAME	FIG	FLANGE DIMENSION								A	AA	AB	AC	AD	AG	AS	B	B'	BB	BC	C	H	
2P	4P	6P	8P	SIZE	NO	LA	LE	M	N	P	S	T															
0.75	---	---	---	80M	1	12	40	165	130	200	12	3.5	125	34.5	161	177	152	110	55	100	---	163	18.5	50	80		
1.1	0.75	---	---																								
1.5	1.1	0.75	---	90S	2	12	50	165	130	200	12	3.5	140	40	180	197	162	110	55	100	---	226	36	56	90		
2.2	1.5	1.1	---	90L		12	50	165	130	200	12	3.5	140	40	180	197	162	110	55	125	100	226	36	56	90		
				FRAME	HA	HE	K	L	LL	O	UB	SHAFT EXTENSION										BEARING					
SIZE												D	E	EB	EF	EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END				
80M	10	115	10	319	110	40	M20X1.5	19	40	32	4	16	6	15.5	21.5	M8					6204ZZ		6204ZZ				
90S	10	125	10	409.5	110	40	M20X1.5	24	50	40	5	19	8	20	27	M8					6205ZZ		6205ZZ				
90L	10	125	10	409.5	110	40	M20X1.5	24	50	40	5	19	8	20	27	M8					6205ZZ		6205ZZ				

Note: 1. Tolerance of shaft end diameter D: j6.

2. Tolerance of shaft center high H: +0, -0.5.

3. Tolerance of N: j6.

4. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: B35 (IM 2001)

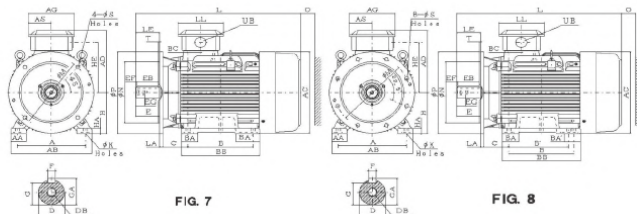


FIG. 7

FIG. 8

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION								A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC		
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T																
30	30	18.5	22	15	200L	7	17	110	350	300	400	18.5	5	318	75	388	448	332	215	107.5	305	---	76	76	365	52		
---	37	---	18.5	22	225SC	8	20	140	400	350	450	18.5	5	356	75	431	468	381.5	215	107.5	288	---	90	90	350	37.5		
45	---	---	---	225MA	8	20	110	400	350	450	18.5	5	356	75	431	468	381.5	215	107.5	311	286	90	115	375	37.5	---		
---	45	30	22	225MC	8	20	140	400	350	450	18.5	5	356	75	431	468	381.5	215	107.5	311	286	90	115	375	37.5	---		
														SHAFT EXTENSION					BEARING									
FRAME		C	H	HA	HE	K	L	LL	O	UB				D	E	EB	EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END				
SIZE		SIZE	SIZE	SIZE	SIZE	SIZE	SIZE	SIZE	SIZE					SIZE	SIZE	SIZE	SIZE	SIZE	SIZE	SIZE	SIZE							
200L		133	200	24	271.5	18.5	764.5	199	80	M50X1.5				55	110	100	5	42	16	49	50	M20	(6312ZZC3)		(6212ZZC3)			
																						(6312ZZ)		(6212ZZ)				
225SC		149	225	28	289.5	18.5	816	199	90	M50X1.5				60	140	125	7.5	42	18	53	64	M20	(6312ZZC3)		(6212ZZC3)			
225MA		149	225	28	289.5	18.5	811	199	90	M50X1.5				55	110	100	5	42	16	49	59	M20	6313ZZ		6213ZZ			
225MC		149	225	28	289.5	18.5	841	199	90	M50X1.5				60	140	125	7.5	42	18	53	64	M20						

- Note:
1. Tolerance of shaft end diameter D₁: m6.
 2. Tolerance of shaft center high H₁: +0, -0.5.
 3. Tolerance of N₁: j6.
 4. Bearing No. In () is for 2P.
 5. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: B35 (IM 2001)

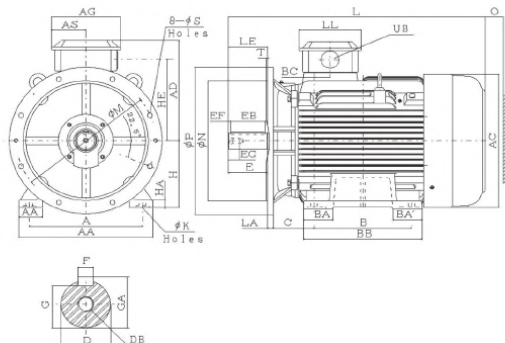


FIG.9

Dimension in mm

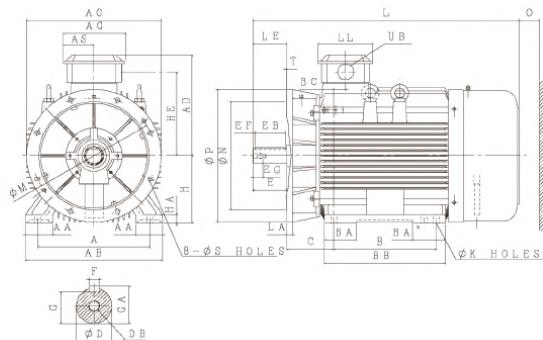
Output (kW)				FRAME	FIG.	FLANGE DIMENSION							A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T													
55	---	---	---	250MA	9	22	140	500	450	550	18.5	5	406	85	480	527.5	403.5	249	124.5	349	---	120	120	425	63.5
---	55	37	30	250MC		22	140	500	450	550	18.5	5	406	85	480	527.5	403.5	249	124.5	349	---	120	120	425	63.5
													SHAFT EXTENSION					BEARING							
FRAME		C	H	HA	HE	K	L	LL	O	UB			D	E	EB	EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END		
SIZE																									
250MA		168	250	30	328	24	977.4	224	105	M63X1.5			60	140	125	7.5	42	18	53	64	M20	6313C3		6313C3	
250MC		168	250	30	328	24	977.5	224	105	M63X1.5			65	140	125	7.5	42	18	58	69	M20	6315		6313	

- Note:
1. Tolerance of shaft end diameter D₁: m6.
 2. Tolerance of shaft center high H₁: +0, -0.5.
 3. Tolerance of N₁: j6.
 4. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: B35 (IM 2001)



Dimension in mm

Output (kW)				FRAME		FLANGE DIMENSION							SHAFT EXTENSION										BEARING			
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	C		
75	---	---	---	280SA	22	140	500	450	550	18.5	5	457	110	560	550	417	249	124.5	368	110	110	445	48	190		
---	75	45	37	280SB	22	140	500	450	550	18.5	5	457	110	560	550	417	249	124.5	368	110	110	445	48	190		
90	---	---	---	280MA	22	140	500	450	550	18.5	5	457	110	560	550	417	249	124.5	419	130	137	495	48	190		
---	90	55	45	280MB	22	140	500	450	550	18.5	5	457	110	560	550	417	249	124.5	419	130	137	495	48	190		
FRAME SIZE	H	HA	HE	K	L	LL	O	UB	SHAFT EXTENSION										BEARING							
									D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END							
280SA	280	35	348	24	1037.5	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3							
280SB	280	35	348	24	1037.5	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6316C3							
280MA	280	35	348	24	1087.5	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3							
280MB	280	35	348	24	1087.5	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6316C3							

Note: 1. Tolerance of Shaft End Diameter D₁: m6

2. Tolerance of Key Width F₁: h9

3. Tolerance of Shaft Center Height H₁: +0, -1

4. Tolerance of N : j6

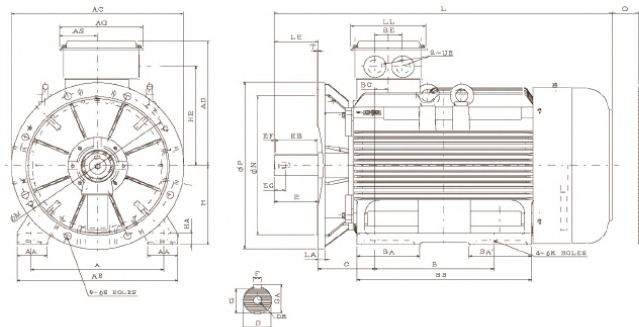
5. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: B35 (IM 2001)



Dimension in mm

Output (kW)				FRAME								FLANGE DIMENSION								SHAFT EXTENSION										BEARING					
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END
110	---	---	---	315SA	25	140	600	550	660	24	6	508	130	630	660	481.5	318	144	406	230	230	640	53	106	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3
---	110	75	55	315SB	25	170	600	550	660	24	6	508	130	630	660	481.5	318	144	406	230	230	640	53	106	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6316C3
132	---	---	---	315MA	25	140	600	550	660	24	6	508	130	630	660	481.5	318	144	457	230	230	640	53	106	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3
---	132	90	75	315MB	25	170	600	550	660	24	6	508	130	630	660	481.5	318	144	457	230	230	640	53	106	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6316C3
FRAME SIZE	C	H	HA	HE	K	L	LL	O	UB	SHAFT EXTENSION										BEARING															
										D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END															
315SA	216	315	45	384	28	1246	288	180	M83X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3															
315SB	216	315	45	384	28	1276	288	180	M83X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3															
315MA	216	315	45	384	28	1246	288	180	M83X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3															
315MB	216	315	45	384	28	1276	288	180	M83X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3															

Note: 1. Tolerance of Shaft End Diameter D₁: m6

2. Tolerance of Key Width F₁: h9

3. Tolerance of Shaft Center Height H₁: +0, -1

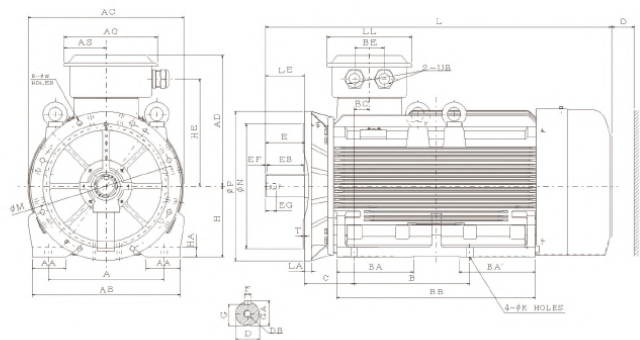
4. Tolerance of N : js6

5. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: B35 (IM 2001)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION							A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T														
160	---	---	---	315LA	30	140	600	550	660	24	6	508	150	650	682	578	408	184	508	---	---	---	780	68	130
---	160	110	90	315LB	30	170	600	550	660	24	6	508	150	650	682	578	408	184	508	---	---	---	780	68	130
---	200	132	110																						
FRAME SIZE	C	H	HA	HE	K	L	LL	O	UB	SHAFT EXTENSION								BEARING							
	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END														
315LA	216	315	45	474	28	1434	372	200	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3					
315LB	216	315	45	474	28	1464	372	200	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3					

Note: 1. Tolerance of Shaft End Diameter D: m6

2. Tolerance of Key Width F: h9

3. Tolerance of Shaft Center Height H: +0, -1

4. Tolerance of N: js6

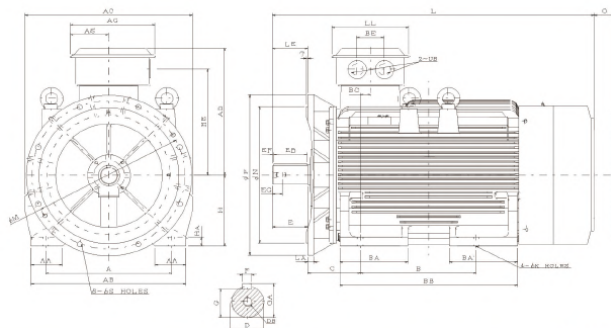
5. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: B35 (IM 2001)



Dimension in mm

Output (kW)				FRAME		FLANGE DIMENSION																								
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B			BA	BA'	BB	BC	BE				
250	---	---	---	355MA	30	140	740	680	800	24	6	610	150	750	810	633	408	184	560			330	330	860	48	130				
---	250	160 200	132 160	355MB	30	170	740	680	800	24	6	610	150	750	810	633	408	184	560			330	330	860	48	130				
												SHAFT EXTENSION										BEARING								
FRAME SIZE	C	H	HA	HE	K	L	LL	O	UB											D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END
355MA	254	355	45	529	28	1634	372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3			6317C3								
355MB	254	355	45	529	28	1555	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3			6322C3								

Note: 1. Tolerance of Shaft End Diameter D: m6

2. Tolerance of Key Width F: h9

3. Tolerance of Shaft Center Height H: +0, -1

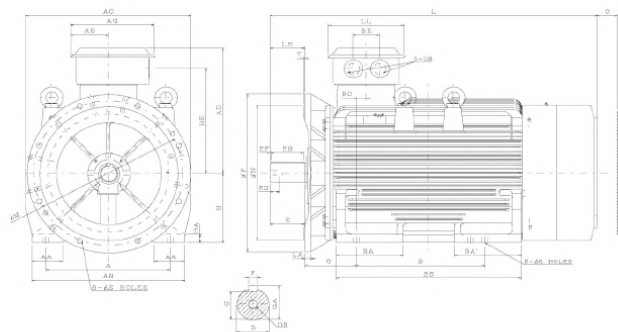
4. Tolerance of N: js6

5. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: B35 (IM 2001)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION																												
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T	A																	AA	AB	AC	AD	AG
315	---	---	---	355LA	30	140	740	680	800	24	6	610	150	750	810	633	408	184	630	330	330	910	48	130									
---	315	250	200	355LB	30	170	740	680	800	24	6	610	150	750	810	633	408	184	630	330	330	910	48	130									
FRAME SIZE	C	H	HA	HE	K	L	LL	O	UB	SHAFT EXTENSION										BEARING													
										D	E	EB	EF	EG	F	G	GA	DB	DRIVE END						OPPOSITE DRIVE END								
355LA	254	355	45	529	28	1684	372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3						6317C3								
355LB	254	355	45	529	28	1605	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3						6322C3								

- Note:**
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of Shaft Center Height H: +0, -1
 4. Tolerance of N: js6
 5. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: V1 (IM 3011)

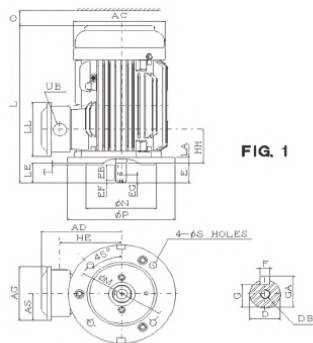


FIG. 1

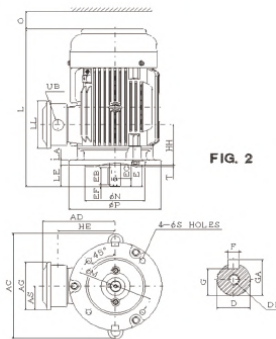


FIG. 2

Dimension in mm

Output (kW)				FRAME		FIG.	FLANGE DIMENSION									AC	AD	AG	AS	HE	HH	L		
2P	4P	6P	8P	SIZE	NO	LA	LE	M	N	P	S	T												
0.75	---	---	---	80M	1	12	40	165	130	200	12	3.5	177	152	110	55	115	68.5	319					
1.1	0.75	---	---																					
1.5	1.1	0.75	---	90S	2	12	50	165	130	200	12	3.5	271	162	110	55	125	92	409.5					
2.2	1.5	1.1	---	90L		12	50	165	130	200	12	3.5	271	162	110	55	125	92	409.5					
				SHAFT EXTENSION										BEARING										
FRAME		LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END					OPPOSITE DRIVE END					
SIZE																								
80M		110	40	M20X1.5	19	40	32	4	16	8	15.5	21.5	M6	6204ZZ					6204ZZ					
90S		110	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ					6205ZZ					
90L		110	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ					6205ZZ					

- Note:**
1. Tolerance of shaft end diameter D: j6.
 2. Tolerance of N: j6.
 3. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: V1 (IM 3011)

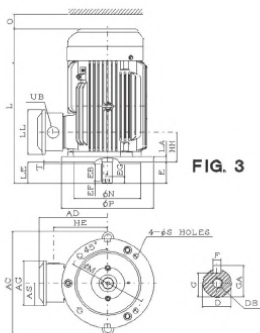


FIG. 3

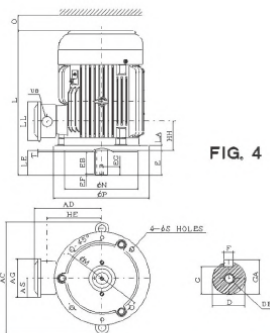


FIG. 4

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION							AC	AD	AG	AS	HE	HH	L	LL	O	
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T										
3	2.2	1.5	0.75	100L	4	16	60	215	180	250	14.5	4	288.5	183.5	127	63.5	143	84	472	120	50	
---	3	---	1.1			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
4	4	2.2	1.5	112M	3	15	60	215	180	250	14.5	4	306.5	191	127	63.5	150.5	98	464	120	50	
5.5	5.5	3	2.2	132S	4	16	80	265	230	300	14.5	4	360	208.5	127	63.5	168	95	547	120	50	
7.5	---	---	---			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
---	7.5	4	3	132M	4	16	80	265	230	300	14.5	4	360	208.5	127	63.5	168	95	547	120	50	
---	---	5.5	---			---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SHAFT EXTENSION													BEARING									
FRAME SIZE	LB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END										
		100L	M25X1.5	28	60	50	5	22	8	24	31	M10	6206ZZ	6206ZZ								
	112M	M25X1.5	28	60	50	5	22	8	24	31	M10	6306ZZ	6306ZZ									
	132S	M25X1.5	38	80	70	5	28	10	33	41	M12	6306ZZ	6306ZZ									
	132M	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ	6306ZZ									

Note: 1. Tolerance of shaft end diameter D: ± 28 ; j_6 , ± 38 k6.
2. Tolerance of N: j_6 . 3. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: V1 (IM 3011)

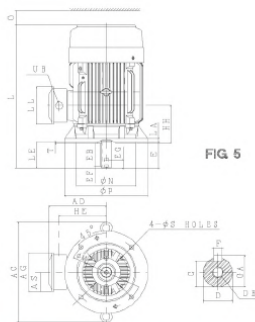


FIG. 5

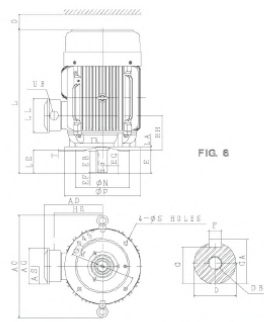


FIG. 6

Dimension in mm

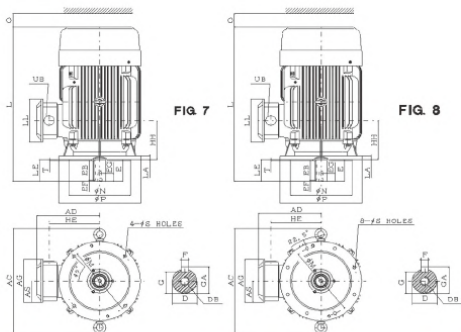
Output (kW)				FRAME SIZE	FIG. NO.	FLANGE DIMENSION							AC	AD	AG	AS	HE	HH	L	LL	O
2P	4P	6P	8P			LA	LE	M	N	P	S	T									
11	15	7.5	4 5.5	160M	5	15	110	300	250	350	18.5	5	427	243.5	166	83	195	155	652	160	60
18.5	15	11	7.5	160L		15	110	300	250	350	18.5	5	427	243.5	166	83	195	155	652	160	60
22	18.5	---	---	180M	6	15	110	300	250	350	18.5	5	476	289.5	166	83	221	160	710	160	70
---	22	15	11	180L		15	110	300	250	350	18.5	5	476	289.5	166	83	221	160	710	160	70
FRAME SIZE	UB	SHAFT EXTENSION										BEARING									
		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END									
160M	M32X1.5	42	110	100	5	36	12	37	45	M16	6309ZZ	6307ZZ									
160L	M32X1.5	42	110	100	5	36	12	37	45	M16	6309ZZ	6307ZZ									
180M	M32X1.5	48	110	100	5	36	14	42.5	51.5	M16	(6311ZZC3)	(6310ZZC3)									
180L	M32X1.5	48	110	100	5	36	14	42.5	51.5	M16	6311ZZ	6310ZZ									

Note: 1. Tolerance of shaft end diameter D: k6.
2. Tolerance of N: j_6 .
3. Bearing No. In () is for 2P.
4. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: V1 (IM 3011)



Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T								
30	37	18.5	22	15	200L	7	17	110	350	300	400	18.5	5	576.5	332	215	107.5	271.5	185	764.5
---	37	---	18.5	225SC	8	20	140	400	350	450	18.5	5	652	351.5	215	107.5	289.5	186.5	816	
45	---	---	---	225MA		20	110	400	350	450	18.5	5	652	351.5	215	107.5	289.5	186.5	811	
---	45	30	22	225MC		20	140	400	350	450	18.5	5	652	351.5	215	107.5	289.5	186.5	841	

				SHAFT EXTENSION								BEARING			
FRAME	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE	
SIZE													DRIVE END	OPPOSITE	
200L	199	80	M50X1.5	55	110	100	5	42	16	49	59	M20	(6312ZC3) 6312ZZ	(6212ZC3) 6212ZZ	
225SC	199	90	M50X1.5	60	140	125	7.5	42	18	53	64	M20	(6312ZC3) 6312ZZ	(6212ZC3) 6212ZZ	
225MA	199	90	M50X1.5	55	110	100	5	42	16	49	59	M20	6313ZZ	6213ZZ	
225MC	199	90	M50X1.5	60	140	125	7.5	42	18	53	64	M20			

- Note:
1. Tolerance of shaft end diameter D; m6.
 2. Tolerance of N; j6.
 3. Bearing No. in () is for 2P.
 4. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: V1 (IM 3011)

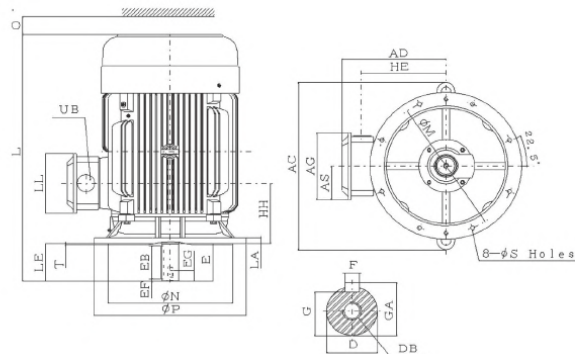


FIG.9

Dimension in mm

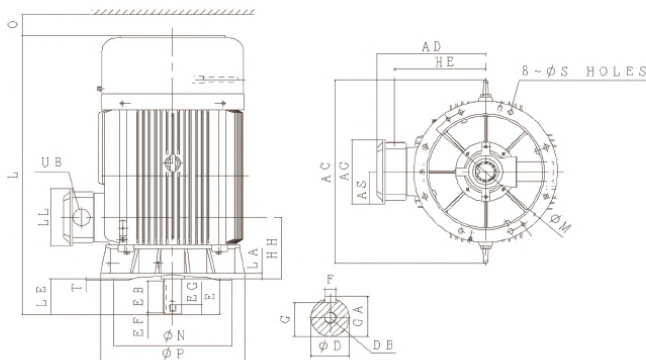
Output (kW)				FRAME	FIG.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T								
55	---	---	---	250MA	9	22	140	500	450	550	18.5	5	738	403.5	249	124.5	328	231.5	977.5	
---	55	37	30	250MC	9	22	140	500	450	550	18.5	5	738	403.5	249	124.5	328	231.5	977.5	
				SHAFT EXTENSION										BEARING						
FRAME	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE						
SIZE													DRIVE END							
250MA	224	105	M63X1.5	60	140	125	7.5	42	18	53	64	M20	6313C3	6313C3						
250MC	224	105	M63X1.5	65	140	125	7.5	42	18	58	69	M20	6315	6313						

- Note:
1. Tolerance of shaft end diameter D; m6.
 2. Tolerance of N; j6.
 3. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: V1 (IM 3011)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T								
75	---	---	---	280SA	22	140	500	450	550	18.5	5	717	417	249	124.5	348	238	1037.5	
---	75	45	37	280SB	22	140	500	450	550	18.5	5	717	417	249	124.5	348	238	1037.5	
90	---	---	---	280MA	22	140	500	450	550	18.5	5	717	417	249	124.5	348	238	1087.5	
---	90	55	45	280MB	22	140	500	450	550	18.5	5	717	417	249	124.5	348	238	1087.5	
				SHAFT EXTENSION										BEARING					
FRAME SIZE		LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END			
280SA		224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3		6314C3			
280SB		224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3		6316C3			
280MA		224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3		6314C3			
280MB		224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3		6316C3			

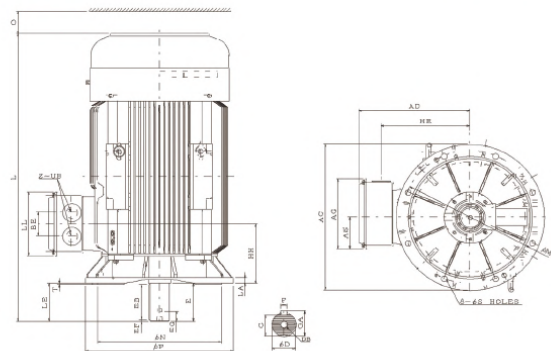
- Note:
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of N: j6
 4. T-Box Assy with a cable grand body.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: V1 (IM 3011)



Dimension in mm

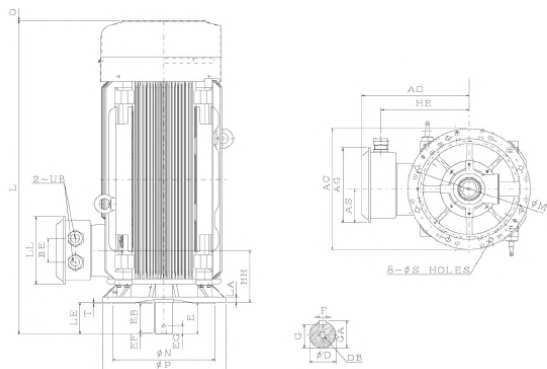
Output (kW)				FRAME	FLANGE DIMENSION								AC	AD	AG	AS	BE	HE	HH	L	LL	O
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T											
110	---	---	---	315SA	25	140	600	550	680	24	6	660	491.5	318	144	106	394	269	1246	288	180	
---	110	75	55	315SB	25	170	600	550	680	24	6	660	491.5	318	144	106	394	269	1275	288	180	
132	---	---	---	315MA	25	140	600	550	680	24	6	660	491.5	318	144	106	394	269	1246	288	180	
---	132	90	75	315MB	25	170	600	550	680	24	6	660	491.5	318	144	106	394	269	1270	286	180	
FRAME SIZE		UB	SHAFT EXTENSION									BEARING										
			D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END									
315SA		M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	7314B									
315SB		M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	7316B									
315MA		M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	7314B									
315MB		M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	7316B									

- Note:
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of N: j6
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: V1 (IM 3011)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION								AC	AD	AG	AS	BE	HE	HH	L	LL	O
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T											
160 200	---	---	---	315LA	30	140	600	550	660	24	6	662	578	408	184	130	474	284	1674	372	200	
---	160 200	110 132	90 110	315LB	30	170	600	550	660	24	6	662	578	408	184	130	474	284	1704	372	200	
FRAME SIZE		UB		SHAFT EXTENSION									BEARING									
				D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE								
				DRIVE END																		
315LA		M63X1.5		65	140	125	7.5	40	18	58	69	M20	6316C3		7314B							
315LB		M63X1.5		80	170	160	5	40	22	71	85	M20	6320C3		7316B							

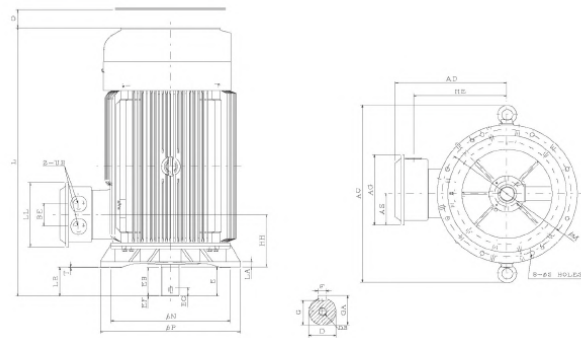
- Note:
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of N: js6
 4. T-Box Assy with two cable gland bodies.

外形图 Outline (TEV4)

外形及安装尺寸图



安装方式: V1 (IM 3011)



Dimension in mm

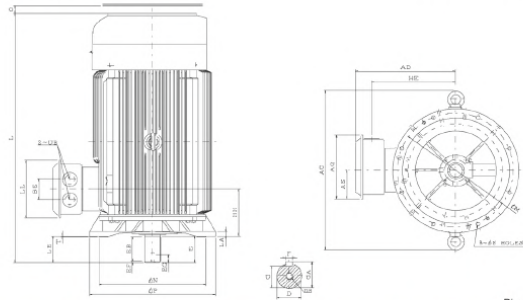
Output (kW)				FRAME	FLANGE DIMENSION																			
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T	AC	AD	AG	AS	BE	HE	HH	L	LL	O			
250	---	---	---	355MA	30	140	740	680	800	24	6	1026	633	408	184	130	520	302	1634	372	230			
---	250	160 200	132 160	355MB	30	170	740	680	800	24	6	1026	633	408	184	130	520	302	1555	372	230			
FRAME SIZE		UB		SHAFT EXTENSION								BEARING												
				D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END										
355MA		M72X2		75	140	125	7.5	40	20	67.5	79.5	M20	6317C3		7317B									
355MB		M72X2		95	170	160	5	48	25	86	100	M24	6322C3		7322B									

- Note:
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of N: js6
 4. T-Box Assy with two cable gland bodies.

外形图 Outline (TEV4)

外形及安装尺寸图

安装方式: V1 (IM 3011)



Dimension in mm

Output (kW)				FRAME	FLANGE DIMENSION								AC	AD	AG	AS	BE	HE	HH	L	LL	O
2P	4P	6P	8P	SIZE	LA	LE	M	N	P	S	T											
315	---	---	---	355LA	30	140	740	680	800	24	6	1026	633	408	184	130	529	302	1684	372	230	
---	315	250	200	355LB	30	170	740	680	800	24	6	1026	633	408	184	130	529	302	1605	372	230	
FRAME SIZE		UB		SHAFT EXTENSION								BEARING										
				D	E	EB	EF	EG	F	G	GA	DB	DRIVE END		OPPOSITE							
														DRIVE END		DRIVE END						
355LA		M72X2		75	140	125	7.5	40	20	67.5	79.5	M20	6317C3		7317B							
355LB		M72X2		95	170	160	5	48	25	86	100	M24	6322C3		7322B							

- Note:
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of N: js6
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: B3 (IM 1001)

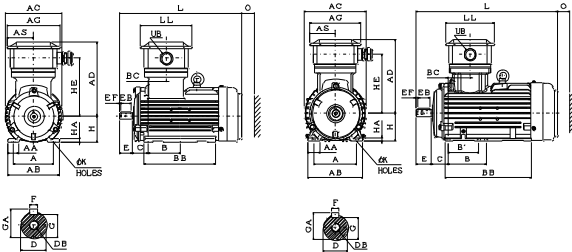


FIG.1

FIG.2

Dimension in mm

Output (kW)				FRAME		FIG. NO.																		
2P	4P	6P	8P	SIZE	A		AA	AB	AC	AD	AG	AS	B	B'	BB	BC	C	H	HA	HE				
0.75	---	---	---	80M	1	125	34.5	161	177	225	166	83	100	---	222	55.5	50	80	10	176				
1.5	1.1	0.75	---			140	40	180	202	238	166	83	100	---	284	71	56	90	10	189				
2.2	1.5	1.1	---			140	40	180	202	238	166	83	125	100	284	71	56	90	10	189				
3	2.2	1.5	---			160	40	200	219	248	166	83	140	---	295	51	63	100	12	199				
---	3	---	---	100L	2	190	45	235	238	256	166	83	140	---	342	58	70	112	13	207				
4	4	2.2	---			112M	190	45	235	238	256	166	83	140	---	342	58	70	112	13	207			
FRAME		K		L	LL	O	SHAFT EXTENSION										BEARING							
SIZE						UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END							
80M	10	380	160	40	M20X1.5	19	40	32	4	16	6	15.5	21.5	M6	6204ZZ	6204ZZ								
90S	10	465	160	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ	6205ZZ								
90L	10	465	160	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ	6205ZZ								
100L	12	503	160	50	M25X1.5	28	60	50	5	22	8	24	31	M10	6206ZZ	6206ZZ								
112M	12	566	160	50	M25X1.5	28	60	50	5	22	8	24	31	M10	6306ZZ	6306ZZ								

- Note:
1. Tolerance of shaft end diameter D: j6.
 2. Tolerance of shaft center high H: +0, -0.5.
 3. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: B3 (IM 1001)

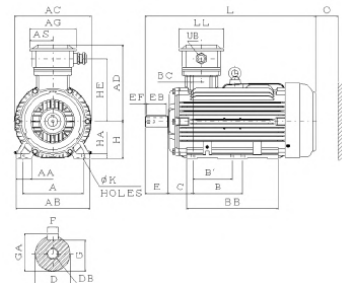


FIG.3

Dimension in mm

Output (kW)				FRAME		FIG. NO.																	
2P	4P	6P	8P	SIZE			A	AA	AB	AC	AD	AG	AS	B	B'	BB	BC	C	H	HA	HE	K	L
5.5	5.5	3	---	132S	3	216	57	263	273	273	166	83	140	---	290	31	89	132	16	224	12	570	
7.5	---	---	---			216	57	263	273	273	166	83	178	140	326	31	89	132	16	224	12	606	
---	7.5	4	---	132M		216	57	263	273	273	166	83	178	140	326	31	89	132	16	224	12	606	
---	---	5.5	---			216	57	263	273	273	166	83	178	140	326	31	89	132	16	224	12	606	
				FRAME SIZE	LL	O	UB	SHAFT EXTENSION								BEARING							
								D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END					
				132S	160	50	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ	6306ZZ					
				132M	160	50	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ	6306ZZ					

- Note: 1. Tolerance of shaft end diameter D: k6.
 2. Tolerance of shaft center high H: +0, -0.5.
 3. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: B3 (IM 1001)

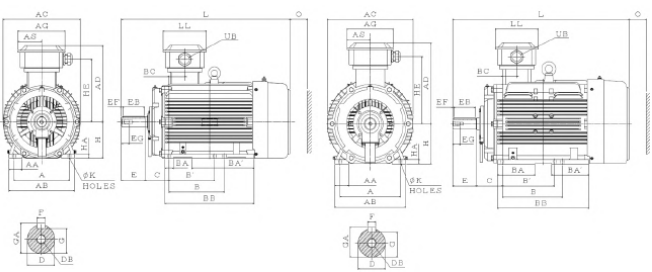


FIG.4

Dimension in mm

Output (kW)				FRAME		FIG. NO.																										
2P	4P	6P	8P	SIZE			A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC	C	H	HA	HE	K								
11	11	7.5	4	160M	4	254	60	300	355	341.5	215	107.5	210	---	38	286	408	72	108	160	18	288	14.5									
15	---	---	5.5			254	60	300	355	341.5	215	107.5	254	210	38	286	408	72	108	160	18	288	14.5									
18.5	15	11	7.5	160L	5	279	65	330	400	376.5	215	107.5	241	---	174	174	424	66	121	180	20	313	14.5									
22	18.5	---	---	180M		279	65	330	400	376.5	215	107.5	279	241	174	174	424	66	121	180	20	313	14.5									
---	22	15	11	180L		279	65	330	400	376.5	215	107.5	279	241	174	174	424	66	121	180	20	313	14.5									
SHAFT EXTENSION																									BEARING							
FRAME SIZE		L	LL	O	UB	SHAFT EXTENSION								BEARING																		
						D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END																
160M		773	199	60	M50X1.5	42	110	100	5	36	12	37	45	M16	6309C3				6307C3													
160L																																
180M		819	199	70	M50X1.5	48	110	100	5	36	14	42.5	51.5	M16	6311C3				6310C3													
180L																																

- Note: 1. Tolerance of shaft end diameter D: k6.
 2. Tolerance of shaft center high H: +0, -0.5.
 3. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: B3 (IM 1001)

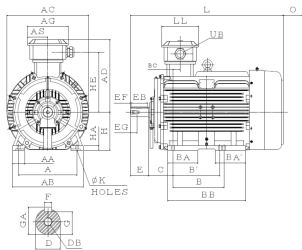


FIG. 6

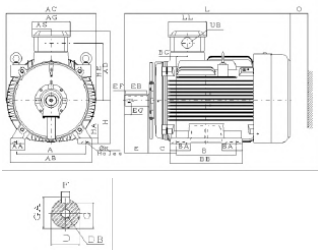


FIG. 7

Dimension in mm

Output (kW)				FRAME SIZE	FIG. NO.																						
2P	4P	6P	8P			A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC	C	H	HA	HE	K				
30 30 37	30	18.5 22	15	200L	6	318	70	378	450	408.5	249	124.5	305	---	165	165	480	71	133	200	24	336	18.5				
---	37	---	---	225SC		356	75	431	500	433.5	249	124.5	286	---	185	185	475	44.5	149	225	28	361	18.5				
45	---	---	---	225MA		356	75	431	500	433.5	249	124.5	311	286	185	185	475	44.5	149	225	28	361	18.5				
---	45	30	18.5 22	225MC		356	75	431	500	433.5	249	124.5	311	286	185	185	475	44.5	149	225	28	361	18.5				
55	---	---	---	250MA	7	406	85	480	527.5	403.5	249	124.5	349	---	120	120	425	63.5	168	250	30	328	24				
---	55	37	30	250MC		406	85	480	527.5	403.5	249	124.5	349	---	120	120	425	63.5	168	250	30	328	24				
SHAFT EXTENSION																								BEARING			
FRAME SIZE	L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END												
200L	923	224	80	M63X1.5	55	110	100	5	42	16	49	59	M20	6312C3	6212C3												
225SC	962	224	90	M63X1.5	60	140	125	7.5	42	18	53	64	M20	(6312C3)		(6212C3)											
225MA	932	224	90	M63X1.5	55	110	100	5	42	16	49	59	M20	6313C3		6213C3											
225MC	962	224	90	M63X1.5	60	140	125	7.5	42	18	53	64	M20	6313C3		6313C3											
250MA	977.5	224	105	M63X1.5	60	140	125	7.5	42	18	53	64	M20	6313C3		6313C3											
250MC	977.5	224	105	M63X1.5	65	140	125	7.5	42	18	58	69	M20	6315		6313											

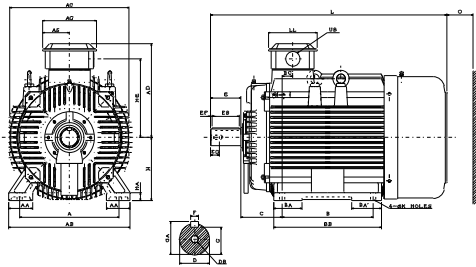
- Note:
1. Tolerance of shaft end diameter D: m6.
 2. Tolerance of shaft center high H: +0, -0.5.
 3. Bearing No. In () is for 2P.
 4. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: B3 (IM 1001)



Dimension in mm

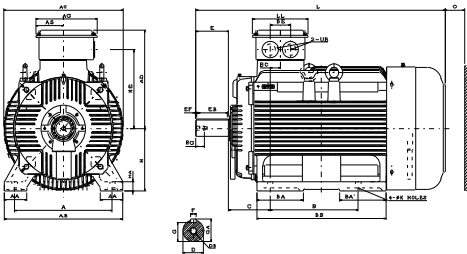
Output (kW)				FRAME																		
2P	4P	6P	---	SIZE	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	C	H	HA	HE	K	
75	---	---	---	280SA	457	110	560	620	457	249	124.5	368	125	125	446	54	190	280	35	385	24	
---	75	45	---	280SB	457	110	560	620	457	249	124.5	368	125	125	446	54	190	280	35	385	24	
90	---	---	---	280MA	457	110	560	620	457	249	124.5	419	125	125	497	54	190	280	35	385	24	
---	90	55	---	280MB	457	110	560	620	457	249	124.5	419	125	125	497	54	190	280	35	385	24	
SHAFT EXTENSION												BEARING										
FRAME SIZE	L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END							
280SA	1042.5	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3							
280SB	1042.5	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6316C3							
280MA	1092.5	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3							
280MB	1092.5	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6316C3							

- Note:
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Shaft Center Height H: +0, -1
 3. Tolerance of Key Width F: h9
 4. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)			FRAME		A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	C	H	HA	HE
2P	4P	6P	SIZE																		
110	---	---	315SA	508	115	615	682	578	408	184	406	---	---	780	68	130	216	315	45	474	
---	110	75	315SB	508	115	615	682	578	408	184	406	---	---	780	68	130	216	315	45	474	
132	---	---	315MA	508	115	615	682	578	408	184	457	---	---	780	68	130	216	315	45	474	
---	132	90	315MB	508	115	615	682	578	408	184	457	---	---	780	68	130	216	315	45	474	
					SHAFT EXTENSION										BEARING						
					FRAME	K	L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END
					315SA	28	1436	288	180	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3
					315SB	28	1466	288	180	M63X1.5	80	170	160	5	40	22	71	85	M20	6318C3	6316C3
					315MA	28	1436	288	180	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3
					315MB	28	1466	288	180	M63X1.5	80	170	160	5	40	22	71	85	M20	6318C3	6316C3

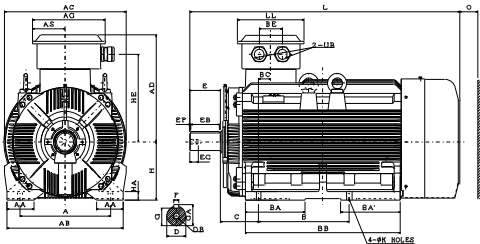
Note: 1. Tolerance of Shaft End Diameter D: m6
2. Tolerance of Shaft Center Height H: +0, -1
3. Tolerance of Key Width F: h9
4.T-Box Assy with two cable grand bodies.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: B3 (IM 1001)



Dimension in mm

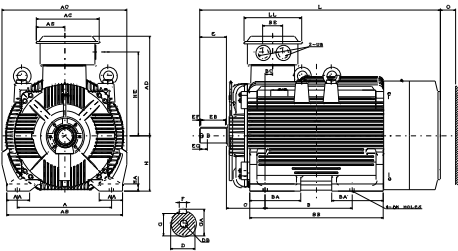
Output (kW)			FRAME		A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	C	H	HA	HE
2P	4P	6P	SIZE																		
160	---	---	315LA	508	115	615	682	578	408	184	508	---	---	780	68	130	216	315	45	474	
200	---	---	315LA	508	115	615	682	578	408	184	508	---	---	780	68	130	216	315	45	474	
---	160	110	315LB	508	115	615	682	578	408	184	508	---	---	780	68	130	216	315	45	474	
---	200	132	315LB	508	115	615	682	578	408	184	508	---	---	780	68	130	216	315	45	474	
					SHAFT EXTENSION										BEARING						
					FRAME	K	L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END
					315LA	28	1436	372	200	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3
					315LB	28	1466	372	200	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3

Note: 1. Tolerance of Shaft End Diameter D: m6
2. Tolerance of Shaft Center Height H: +0, -1
3. Tolerance of Key Width F: h9
4.T-Box Assy with two cable grand bodies.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)			FRAME		A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	C	H	HA
2P	4P	6P	SIZE																	
250	---	---	355MA	140	150	750	810	633	408	184		560	330	330	860	48	130	254	355	45
---	250	160 200	355MB	170	150	750	810	633	408	184		560	330	330	860	48	130	254	355	45
FRAME SIZE	HE	K	L	LL	O	UB	SHAFT EXTENSION										BEARING			
							D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END			
355MA	529	28	1525	372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3	6317C3			
355MB	529	28	1555	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3	6322C3			

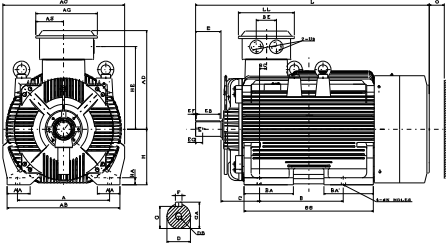
- Note: 1. Tolerance of Shaft End Diameter D: m6
2. Tolerance of Shaft Center Height H: +0, -1
3. Tolerance of Key Width F: h9
4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: B3 (IM 1001)



Dimension in mm

Output (kW)			FRAME		A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	C	H	HA
2P	4P	6P	SIZE																	
315	---	---	355LA	610	150	750	810	633	408	184		630	330	330	910	48	130	254	355	45
---	315	250	355LB	610	150	750	810	633	408	184		630	330	330	910	48	130	254	355	45
												SHAFT EXTENSION					BEARING			
FRAME SIZE	HE	K	L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END			
355LA	529	28	1575	372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3	6317C3			
355LB	529	28	1605	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3	6322C3			

- Note: 1. Tolerance of Shaft End Diameter D: m6
2. Tolerance of Shaft Center Height H: +0, -1
3. Tolerance of Key Width F: h9
4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: B5 (IM 3001)

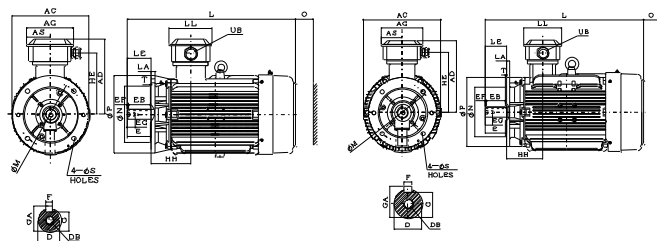


FIG.3

FIG.4

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T								
11	15	11	7.5	160M	3	16	110	300	250	350	18.5	5	355	341.5	215	107.5	288	180	773	
18.5	15	11	7.5	160L			110	300	250	350	18.5	5	355	341.5	215	107.5	288	180	773	
22	18.5	---	---	180M	4		110	300	250	350	18.5	5	400	376.5	215	107.5	313	187	819	
---	22	15	11	180L		110	300	250	350	18.5	5	400	376.5	215	107.5	313	187	819		
FRAME				LL	O	UB	SHAFT EXTENSION								BEARING					
SIZE							D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END			
160M				199	60	M50X1.5	42	110	100	5	36	12	37	45	M16	6309C3	6307C3			
160L				199	60	M50X1.5	42	110	100	5	36	12	37	45	M16					
180M				199	70	M50X1.5	48	110	100	5	36	14	42.5	51.5	M16	6311C3	6310C3			
180L				199	70	M50X1.5	48	110	100	5	36	14	42.5	51.5	M16					

Note: 1. Tolerance of shaft end diameter D: k6.

2. Tolerance of N: j6.

3. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: B5 (IM 3001)

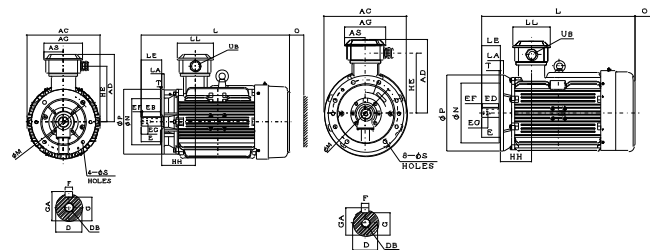


FIG.5

FIG.6

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T								
30	37	30	18.5	200L	5	17	110	350	300	400	18.5	5	450	408.5	249	124.5	336	204	923	
---	37	---	---	225SC	6	20	140	400	350	450	18.5	5	500	433.5	249	124.5	361	193.5	962	
45	---	---	---	225MA		20	110	400	350	450	18.5	5	500	433.5	249	124.5	361	193.5	932	
---	45	30	18.5	225MC		20	140	400	350	450	18.5	5	500	433.5	249	124.5	361	193.5	962	
				SHAFT EXTENSION										BEARING						
FRAME SIZE	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPOSITE DRIVE END						
200L	224	80	M63X1.5	55	110	100	5	42	16	49	59	M20	6312C3	6212C3						
225SC	224	90	M63X1.5	60	140	125	7.5	42	18	53	64	M20	(6312C3)	(6212C3)						
225MA	224	90	M63X1.5	55	110	100	5	42	16	49	59	M20	6313C3	6213C3						
225MC	224	90	M63X1.5	60	140	125	7.5	42	18	53	64	M20								

Note: 1. Tolerance of shaft end diameter D: k6.

2. Tolerance of N: j6.

3. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: B35 (IM 2001)

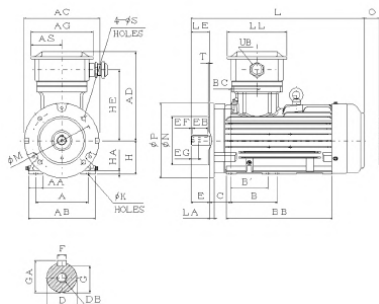


FIG.1

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION							A	AA	AB	AC	AD	AG	AS	B	B'	BB	BC	C	H						
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T																			
0.75	1.1	0.75	---	80M	1	12	40	165	130	200	12	3.5	125	34.5	161	177	225	166	83	100	---	222	55.5	50	80						
1.5	1.1	0.75	---	90S		12	50	165	130	200	12	3.5	140	40	180	202	238	166	83	100	---	284	71	56	90						
2.2	1.5	1.1	---	90L		12	50	165	130	200	12	3.5	140	40	180	202	238	166	83	125	100	284	71	56	90						
3	2.2	1.5	---	100L	2	16	60	215	180	250	14.5	4	160	40	200	219	248	166	83	140	---	295	51	63	100						
5.5	7.5	5.5	---	132S		16	80	265	230	300	14.5	4	216	57	263	273	273	166	83	178	140	326	71	86	130						
7.5	11	7.5	---	132M		16	80	265	230	300	14.5	4	216	57	263	273	273	166	83	178	140	326	71	86	130						
SHAFT EXTENSION																						C									
BEARING																DRIVE END															
FRAME SIZE	HA	HE	K	L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	OPPOSITE DRIVE END														
80M	10	176	10	380	160	40	M20X1.5	19	40	32	4	16	6	15.5	21.5	M6	6204ZZ							6204ZZ							
90S	10	189	10	465	160	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ							6205ZZ							
90L	10	189	10	465	160	40	M20X1.5	24	50	40	5	19	8	20	27	M8	6205ZZ							6205ZZ							
100L	12	199	12	503	160	50	M25X1.5	28	60	50	5	22	8	24	31	M10	6206ZZ							6206ZZ							

Note: 1. Tolerance of shaft end diameter D: j6.
2. Tolerance of shaft center high H: +0, -0.5.
3. Tolerance of N: j6.
4. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: B35 (IM 2001)

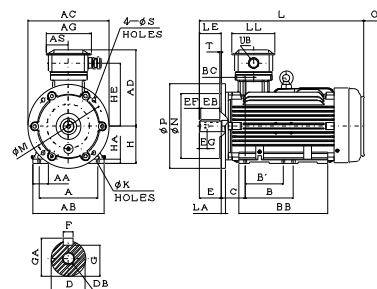


FIG.2

Dimension in mm

Output (kW)				FRAME		FIG.	FLANGE DIMENSION								A	AA	AB	AC	AD	AG	AS	B	B'	BB	BC	C
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T														
4	4	2.2	---	112M	2	15	60	215	180	250	14.5	4	190	45	235	238	256	166	83	140	---	342	58	70		
5.5	5.5	3	---	132S		16	80	265	230	300	14.5	4	216	57	263	273	273	166	83	140	---	290	31	85		
---	7.5	4	---	132M		16	80	265	230	300	14.5	4	216	57	263	273	273	166	83	178	140	326	31	85		
---	---	5.5	---																							
SHAFT EXTENSION																		BEARING								
FRAME SIZE	H	HA	HE	K	L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END				OPPOSITE DRIVE END				
112M	112	13	207	12	566	160	450	M25X1.5	28	60	50	5	22	8	24	31	M10	6306ZZ				6306ZZ				
132S	132	16	224	12	570	160	50	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ				6306ZZ				
132M	132	16	224	12	606	160	50	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ				6306ZZ				

Note: 1. Tolerance of shaft end diameter D: $\psi 28$; j6, $\psi 38$; k6.
2. Tolerance of shaft center high H: +0, -0.5.
3. Tolerance of N: j6.
4. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: B35 (IM 2001)

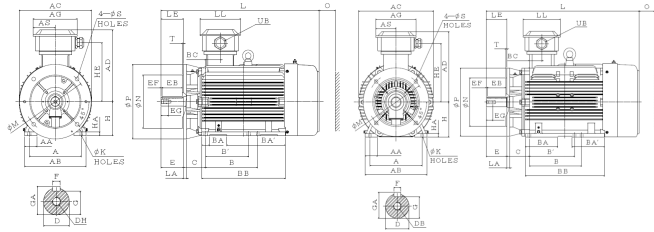


FIG.3

FIG.4

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION							SHAFT EXTENSION										BEARING			
2P	4P	6P	8P	SIZE		NO.	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	
11	15	11	7.5	4	3	16	110	300	250	350	18.5	5	254	60	300	355	341.5	215	107.5	210	---	38	286	408	408	
18.5	15	11	7.5	160L			110	300	250	350	18.5	5	254	60	300	355	341.5	215	107.5	254	210	---	38	286	408	408
22	18.5	---	---	180M			110	300	250	350	18.5	5	279	65	330	400	376.5	215	107.5	241	---	174	174	424	424	424
---	22	15	11	180L	4	4	110	300	250	350	18.5	5	279	65	330	400	376.5	215	107.5	279	241	174	174	424	424	
FRAME SIZE	BC	C	H	HA	HE	K	L	LL	O	UB	D	E	EF	EG	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END					
160M	72	108	160	18	288	145	773	199	60	M50X1.5	42	110	100	5	36	12	37	45	M16	6309C3	6307C3					
160L	72	108	160	18	288	145	773	199	60	M50X1.5	42	110	100	5	36	12	37	45	M16	6311C3 6310C3						
180M	66	121	180	20	313	145	819	199	70	M50X1.5	48	110	100	5	36	14	42.5	51.5	M16							
180L	66	121	180	20	313	145	819	199	70	M50X1.5	48	110	100	5	36	14	42.5	51.5	M16							

- Note: 1. Tolerance of shaft end diameter D: k6.
 2. Tolerance of shaft center high H: +0, -0.5.
 3. Tolerance of N: j6.
 4. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: B35 (IM 2001)

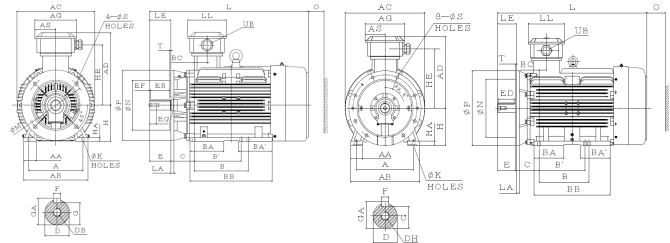


FIG.5

FIG.6

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION										SHAFT EXTENSION										BEARING					
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC						
30	37	30	18.5	15	5	17	110	350	300	400	18.5	5	318	70	378	450	408.5	249	124.5	305	---	165	165	480	71						
---	37	---	---	225SC		20	140	400	350	450	18.5	5	356	75	431	500	433.5	249	124.5	286	---	185	185	475	44.5						
45	---	---	---	225MA		6	20	110	400	350	450	18.5	5	356	75	431	500	433.5	249	124.5	311	286	185	185	475	44.5					
---	45	30	18.5	22	225MC	20	140	400	350	450	18.5	5	356	75	431	500	433.5	249	124.5	311	286	185	185	475	44.5						
																								SHAFT EXTENSION				BEARING			
FRAME SIZE	C	H	HA	HE	K	L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END					OPPOSITE DRIVE END							
200L	133	200	204	24	336	185	923	224	80	M63X1.5	55	110	100	5	42	16	49	59	M20	6312C3				6212C3							
225SC	149	225	28	361	185	962	224	90	M63X1.5	60	140	125	7.5	42	18	53	64	M20	6312C3				6212C3								
225MA	149	225	28	361	185	932	224	90	M63X1.5	55	110	100	5	42	16	49	59	M20	6313C3				6213C3								
225MC	149	225	28	361	185	962	224	90	M63X1.5	60	140	125	7.5	42	18	53	64	M20													

- Note: 1. Tolerance of shaft end diameter D: m6.
 2. Tolerance of shaft center high H: +0, -0.5.
 3. Tolerance of N: j6.
 4. Bearing No. In () is for 2P.
 5. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: B35 (IM 2001)

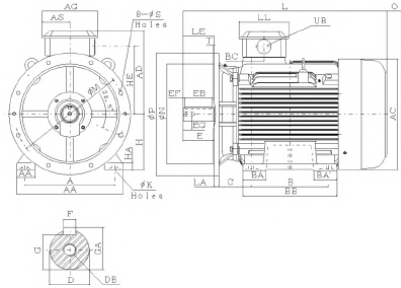


FIG.7

Dimension in mm

Output (kW)				FRAME		FIG. SIZE	FLANGE DIMENSION																					
2P	4P	6P	8P	SIZE	NO.		LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	B'	BA	BA'	BB	BC		
55	---	---	---	250MA	7	22	140	500	450	550	18.5	5	406	85	480	527.5	403.5	249	124.5	349	---	120	120	425	63.5			
---	55	37	30	250MC		22	140	500	450	550	18.5	5	406	85	480	527.5	403.5	249	124.5	349	---	120	120	425	63.5			
FRAME SIZE				C	H	HA	HE	K	L	LL	O	UB	SHAFT EXTENSION					BEARING					DRIVE END		OPPOSITE DRIVE END			
250MA	168	250	30	328	24	977.5	224	105	M63X1.5	60	140	125	7.5	42	18	53	64	M20	6313C3	6313C3	6313C3		6313C3					
250MC	168	250	30	328	24	977.5	224	105	M63X1.5	65	140	125	7.5	42	18	58	69	M20	6315	6315	6313		6313					

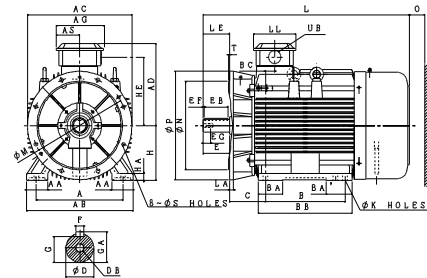
- Note: 1. Tolerance of shaft end diameter D: m6.
 2. Tolerance of shaft center high H: +0, -0.5.
 3. Tolerance of N: j6.
 4. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: B35 (IM 2001)



Dimension in mm

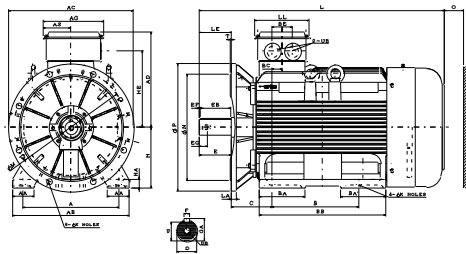
Output (kW)				FRAME SIZE	FLANGE DIMENSION							A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	C	
2P	4P	6P	---		LA	LE	M	N	P	S	T														
75	---	---	---	280SA	22	140	500	450	550	18.5	5	457	110	560	620	457	249	124.5	368	125	125	446	54	190	
---	75	45	---	280SB	22	140	500	450	550	18.5	5	457	110	560	620	457	249	124.5	368	125	125	446	54	190	
90	---	---	---	280MA	22	140	500	450	550	18.5	5	457	110	560	620	457	249	124.5	419	125	125	497	54	190	
---	90	55	---	280MB	22	140	500	450	550	18.5	5	457	110	560	620	457	249	124.5	419	125	125	497	54	190	
													SHAFT EXTENSION							BEARING					
FRAME SIZE	H	HA	HE	K	L	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END						
280SA	280	35	385	24	1042.5	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6316C3						
280SB	280	35	385	24	1042.5	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6318C3						
280MA	280	35	385	24	1092.5	224	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6316C3						
280MB	280	35	385	24	1092.5	224	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3	6318C3						

- Note: 1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of Shaft Center Height H: +0, -1
 4. Tolerance of N: j6
 5. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: B35 (IM 2001)



Dimension in mm

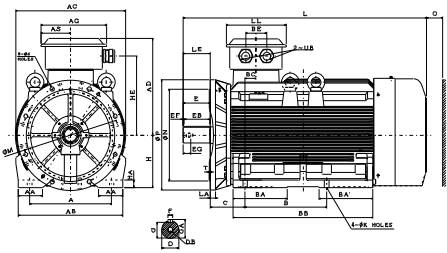
Output (kW)			FRAME		FLANGE DIMENSION																			
					SIZE	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC
110	---	---	---	315SA	25	140	600	550	660	24	6	508	115	615	682	578	408	184	406	---	---	780	68	130
---	110	75	---	315SB	25	170	600	550	660	24	6	508	115	615	682	578	408	184	406	---	---	780	68	130
132	---	---	---	315MA	25	140	600	550	660	24	6	508	115	615	682	578	408	184	457	---	---	780	68	130
---	132	90	---	315MB	25	170	600	550	660	24	6	508	115	615	682	578	408	184	457	---	---	780	68	130
FRAME SIZE		C	H	HA	HE	K	L	LL	O	UB	SHAFT EXTENSION						BEARING							
		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END												
315SA	216	315	45	484	28	1436	372	180	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3				
315SB	216	315	45	484	28	1466	372	180	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3				
315MA	216	315	45	484	28	1436	372	180	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3				
315MB	216	315	45	484	28	1466	372	180	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3				

- Note:
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of Shaft Center Height H: +0, -1
 4. Tolerance of N: js6
 5. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV5)

外形及安装尺寸图

TECO
安装方式: B35 (IM 2001)



Dimension in mm

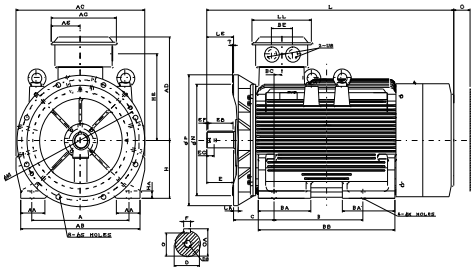
Output (kW)				FRAME		FLANGE DIMENSION																					
2P	4P	6P	SIZE	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	BA	BB	BC	BE					
160	---	---	315LA	30	140	600	550	660	24	6	508	115	615	682	578	408	184	508	---	---	780	68	130				
---	160	110	200 132	315LB	30	170	600	550	660	24	6	508	115	615	682	578	408	184	508	---	---	780	68	130			
FRAME SIZE		C	H	HA	HE	K	L	LL	O	UB	SHAFT EXTENSION						BEARING										
		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END															
315LA	216	315	45	474	28	1436	372	200	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	6314C3							
315LB	216	315	45	474	28	1466	372	200	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	6316C3							

- Note:
1. Tolerance of Shaft End Diameter D: m6
 2. Tolerance of Key Width F: h9
 3. Tolerance of Shaft Center Height H: +0, -1
 4. Tolerance of N: js6
 5. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: B35 (IM 2001)



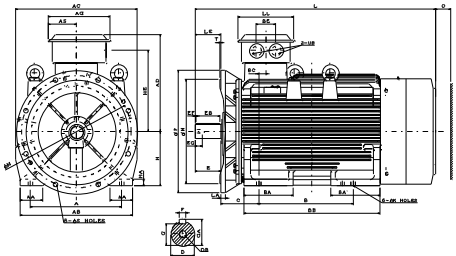
Dimension in mm

Output (kW)			FRAME		FLANGE DIMENSION																					
2P	4P	6P	SIZE	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE			
250	---	---	355MA	30	140	740	680	800	24	6	610	150	750	810	633	408	184	560	330	330	860	48	130			
---	250	160/200	355MB	30	170	740	680	800	24	6	610	150	750	810	633	408	184	560	330	330	860	48	130			
FRAME SIZE		C	H	HA	HE	K	L	LL	O	UB	SHAFT EXTENSION							BEARING								
											D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END					
355MA	254	355	45	529	28	1525	372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3	6317C3						
355MB	254	355	45	529	28	1555	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3	6322C3						

- Note: 1. Tolerance of Shaft End Diameter D: m6
2. Tolerance of Key Width F: h9
3. Tolerance of Shaft Center Height H: +0, -1
4. Tolerance of N: js6
5. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV5)

外形及安装尺寸图



Dimension in mm

Output (kW)			FRAME		FLANGE DIMENSION																			
2P	4P	6P	SIZE	LA	LE	M	N	P	S	T	A	AA	AB	AC	AD	AG	AS	B	BA	BA'	BB	BC	BE	
315	---	---	355LA	30	140	740	680	800	24	6	610	150	750	810	633	408	184	630	330	330	910	48	130	
---	315	250	355LB	30	170	740	680	800	24	6	610	150	750	810	633	408	184	630	330	330	910	48	130	
FRAME SIZE			C	H	HA	HE	K	L	LL	O	UB	SHAFT EXTENSION							BEARING					
												D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END		
355LA			254	355	45	529	28	1575	372	230	M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3	6317C3		
355LB			254	355	45	529	28	1605	372	230	M72X2	95	170	160	5	48	25	86	100	M24	6322C3	6322C3		

- Note: 1. Tolerance of Shaft End Diameter D: m6
2. Tolerance of Key Width F: h9
3. Tolerance of Shaft Center Height H: +0, -1
4. Tolerance of N: js6
5. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: V1 (IM 3011)

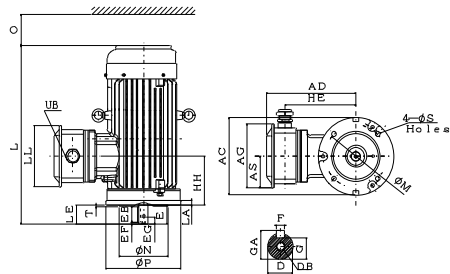


FIG.1

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION							AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T							
0.75	---	---	---	80M	1	12	40	165	130	200	12	3.5	177	225	166	83	176	105.5	380
1.1	0.75	---	---	90S		12	50	165	130	200	12	3.5	202	238	166	83	189	127	465
1.5	1.1	0.75	---	90L		12	50	165	130	200	12	3.5	202	238	166	83	189	127	465
2.2	1.5	1.1	---	100L		16	60	215	180	250	14.5	4	219	248	166	83	199	114	503
3	2.2	1.5	---																
---	3	---	---																
SHAFT EXTENSION										BEARING									
FRAME SIZE	LL	O	UB			D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END			
80M	160	40	M20X1.5	19	40	32	4	16	6	15.5	21.5	M6			6204ZZ	6204ZZ			
90S	160	40	M20X1.5	24	50	40	5	19	8	20	27	M8			6205ZZ	6205ZZ			
90L	160	40	M20X1.5	24	50	40	5	19	8	20	27	M8			6205ZZ	6205ZZ			
100L	160	50	M25X1.5	28	60	50	5	22	8	24	31	M10			6206ZZ	6206ZZ			

Note: 1. Tolerance of shaft end diameter D: j6.
 2. Tolerance of N: j6.
 3. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: V1 (IM 3011)

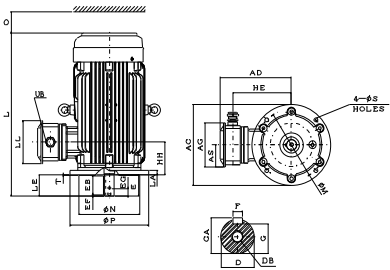


FIG.2

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION							AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P			SIZE	NO.	LA	LE	M	N	P							
4	4	2.2	---	112M	2	15	60	215	180	250	14.5	4	238	256	166	83	207	128	566
5.5	5.5	3	---	132S		16	80	265	230	300	14.5	4	273	273	166	83	224	120	570
7.5	---	---	---	132M		16	80	265	230	300	14.5	4	273	273	166	83	224	120	570
---	7.5	4	5.5																
FRAME SIZE	LL	O	UB	SHAFT EXTENSION										BEARING					
					D	E	EB	EF	EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END			
	112M	160	50	M25X1.5	28	60	50	5	22	8	24	31	M10	6306ZZ		6306ZZ			
	132S	160	50	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ		6306ZZ			
	132M	160	50	M25X1.5	38	80	70	5	28	10	33	41	M12	6308ZZ		6306ZZ			

Note: 1. Tolerance of shaft end diameter D: ψ28; j6, ψ38:k6.
 2. Tolerance of N: j6.
 3. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: V1 (IM 3011)

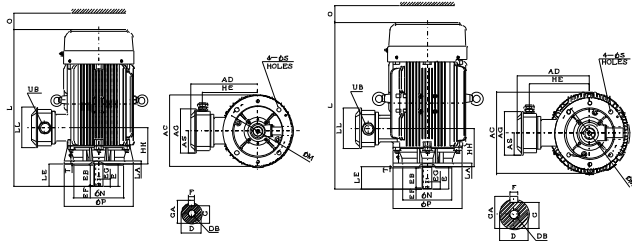


FIG.3

FIG.4

Dimension in mm

Output (kW)				FRAME		FIG.	FLANGE DIMENSION								AC		AD	AG	AS		HE	HH	L				
2P	4P	6P	8P	SIZE	NO.		LA	LE	M	N	P	S	T														
11	15	11	7.5	4 5.5	160M	3	110	300	250	350	18.5	5	355	341.5	215	107.5	288	180	773								
18.5	15	11	7.5	160L	16		110	300	250	350	18.5	5	355	341.5	215	107.5	288	180	773								
22	18.5	----	----	180M	4	110	300	250	350	18.5	5	400	376.5	215	107.5	313	187	819									
---	22	15	11	180L		16	110	300	250	350	18.5	5	400	376.5	215	107.5	313	187	819								
				SHAFT EXTENSION										BEARING													
				FRAME SIZE	LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END								
				160M	199	60	M50X1.5	42	110	100	5	36	12	37	45	M16	6309C3		6307C3								
				160L	199	60	M50X1.5	42	110	100	5	36	12	37	45	M16	6311C3		6310C3								
				180M	199	70	M50X1.5	48	110	100	5	36	14	42.5	51.5	M16	6311C3		6310C3								
				180L	199	70	M50X1.5	48	110	100	5	36	14	42.5	51.5	M16	6311C3		6310C3								

Note: 1. Tolerance of shaft end diameter D: k6.

2. Tolerance of N: j6.

3. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: V1 (IM 3011)

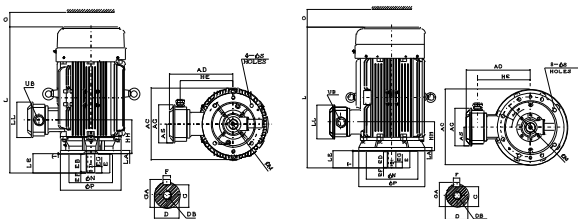


FIG.5

FIG.6

Dimension in mm

Output (kW)				FRAME		FIG.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L				
2P	4P	6P	8P	SIZE	NO.		LA	LE	M	N	P	S	T												
30	37	30	18.5	22	15	200L	5	17	110	350	300	400	18.5	5	450	408.5	249	124.5	336	204	923				
---	---	37	---	---	---	225SC	6	20	140	400	350	450	18.5	5	500	433.5	249	124.5	361	193.5	962				
45	---	---	---	---	---	225MA	6	20	110	400	350	450	18.5	5	500	433.5	249	124.5	361	193.5	932				
---	---	45	30	18.5	22	225MC	6	20	140	400	350	450	18.5	5	500	433.5	249	124.5	361	193.5	962				
SHAFT EXTENSION																						BEARING			
FRAME SIZE		LL	O	UB	D	E	EB	EF	EG	F	G	GA	DB	DRIVE END				OPPOSITE DRIVE END							
200L		224	80	M63X1.5	55	110	100	5	42	16	49	59	M20	6312C3				6212C3							
225SC		224	90	M63X1.5	60	140	125	7.5	42	18	53	64	M20	(6312C3)				(6212C3)							
225MA		224	90	M63X1.5	55	110	100	5	42	16	49	59	M20	6313C3				6213C3							
225MC		224	90	M63X1.5	60	140	125	7.5	42	18	53	64	M20	6313C3				6213C3							

Note: 1. Tolerance of shaft end diameter D: k6.

2. Tolerance of N: j6.

3. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: V1 (IM 3011)

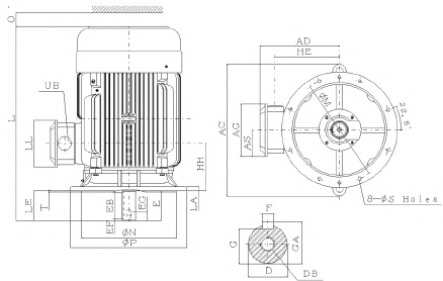


FIG.1

Dimension in mm

Output (kW)				FRAME	FIG.	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L
2P	4P	6P	8P	SIZE	NO.	LA	LE	M	N	P	S	T								
55	---	---	---	250MA	1	22	140	500	450	550	18.5	5	738	403.5	249	124.5	328	231.5	977.5	
---	55	37	30	250MC		22	140	500	450	550	18.5	5	738	403.5	249	124.5	328	231.5	977.5	
FRAME SIZE	LL	O	UB	SHAFT EXTENSION									BEARING		HE	HH	L			
				D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END						
250MA	224	105	M63X1.5	60	140	125	7.5	42	18	53	64	M20	6313C3	6313C3						
250MC	224	105	M63X1.5	65	140	125	7.5	42	18	58	69	M20	6315	6313						

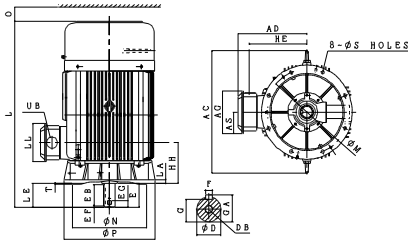
- Note: 1. Tolerance of shaft end diameter D: m6.
2. Tolerance of N: j6.
3. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: V1 (IM 3011)



Dimension in mm

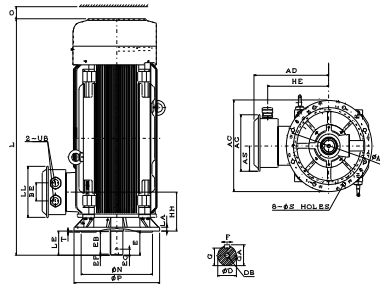
Output (kW)				FRAME SIZE	FLANGE DIMENSION								AC	AD	AG	AS	HE	HH	L	
2P	4P	6P	8P		LA	LE	M	N	P	S	T									
75	---	---	---	280SA	22	140	500	450	550	18.5	5	769	482	318	144	385	269	1276		
---	75	45	---	280SB	22	140	500	450	550	18.5	5	769	482	318	144	385	269	1276		
90	---	---	---	280MA	22	140	500	450	550	18.5	5	769	482	318	144	385	269	1276		
---	90	55	---	280MB	22	140	500	450	550	18.5	5	769	482	318	144	385	269	1276		
				FRAME SIZE	LL	O	UB	SHAFT EXTENSION								BEARING				
D	E	EB	EF					EG	F	G	GA	DB	DRIVE END		OPPOSITE DRIVE END					
280SA	288	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3		6314C3					
280SB	288	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3		6316C3					
280MA	288	140	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3		6314C3					
280MB	288	140	M63X1.5	75	140	125	7.5	40	20	67.5	79.5	M20	6318C3		6316C3					

- Note: 1. Tolerance of shaft end diameter D: m6.
2. Tolerance of Key Width F: h9
3. Tolerance of N: j6.
4. T-Box Assy with a cable grand body.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: V1 (IM 3011)



Dimension in mm

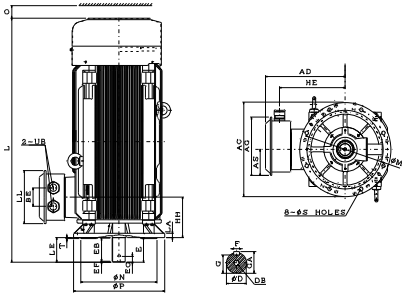
Output (kW)			FRAME	FLANGE DIMENSION								AC	AD	AG	AS	BE	HE	HH	L	LL	O
2P	4P	6P		SIZE	LA	LE	M	N	P	S	T										
110	---	---		315SA	25	140	600	550	660	24	6	682	578	408	184	130	474	284	1674	372	180
---	110	75		315SB	25	170	600	550	660	24	6	682	578	408	184	130	474	284	1704	372	180
132	---	---		315MA	25	140	600	550	660	24	6	682	578	408	184	130	474	284	1674	372	180
---	132	90		315MB	25	170	600	550	660	24	6	682	578	408	184	130	474	284	1704	372	180

FRAME SIZE	UB	SHAFT EXTENSION								BEARING		
		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END
315SA	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	7314B
315SB	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	7316B
315MA	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	7314B
315MB	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	7316B

- Note: 1. Tolerance of shaft end diameter D: m6.
2. Tolerance of Key Width F: h9
3. Tolerance of N: js6
4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV5)

外形及安装尺寸图



Dimension in mm

Output (kW)			FRAME	FLANGE DIMENSION								AC	AD	AG	AS	BE	HE	HH	L	LL	O
2P	4P	6P	SIZE	LA	LE	M	N	P	S	T											
160	---	---	315LA	30	140	600	550	660	24	6	682	578	408	184	130	474	284	1674	372	200	
---	160	110	315LB	30	170	600	550	660	24	6	682	578	408	184	130	474	284	1704	372	200	
---	200	132																			

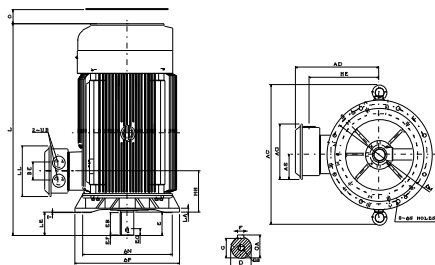
FRAME SIZE	UB	SHAFT EXTENSION								BEARING		
		D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END
315LA	M63X1.5	65	140	125	7.5	40	18	58	69	M20	6316C3	7314B
315LB	M63X1.5	80	170	160	5	40	22	71	85	M20	6320C3	7316B

- Note: 1. Tolerance of shaft end diameter D: m6.
2. Tolerance of Key Width F: h9
3. Tolerance of N: js6
4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV5)

外形及安装尺寸图

安装方式: V1 (IM 3011)



Dimension in mm

Output (kW)			FRAME	FLANGE DIMENSION								AC		AD	AG	AS	BE	HE	HH	L	LL	O			
2P	4P	6P	SIZE	LA	LE	M	N	P	S	T															
250	---	---	355MA	30	140	740	680	800	24	6	1026	633	408	184	130	529	302	1525	372	230					
---	250	160 200	355MB	30	170	740	680	800	24	6	1026	633	408	184	130	529	302	1555	372	230					
FRAME SIZE		UB	SHAFT EXTENSION								BEARING														
			D	E	EB	EF	EG	F	G	GA	DB	DRIVE END	OPPOSITE DRIVE END												
355MA		M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3	7317B												
355MB		M72X2	95	170	160	5	48	25	86	100	M24	6322C3	7322B												

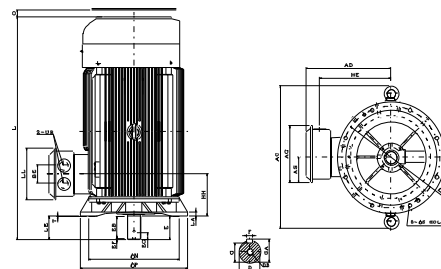
- Note: 1. Tolerance of shaft end diameter D: m6.
 2. Tolerance of Key Width F: h9
 3. Tolerance of N: js6
 4. T-Box Assy with two cable grand bodies.

外形图 Outline (TEV5)

外形及安装尺寸图



安装方式: V1 (IM 3011)



Dimension in mm

Output (kW)			FRAME		FLANGE DIMENSION									AC	AD	AG	AS	BE	HE	HH	L	LL	O		
2P	4P	6P	SIZE	LA	LE	M	N	P	S	T															
315	---	---	355LA	30	140	740	680	800	24	6	1026	633	408	184	130	529	302	1575	372	230					
---	315	250	355LB	30	170	740	680	800	24	6	1026	633	408	184	130	529	302	1605	372	230					
FRAME SIZE			UB	SHAFT EXTENSION								BEARING													
				D	E	EB	EF	EG	F	G	GA	DB	DRIVE END											OPPOSITE DRIVE END	
355LA			M72X2	75	140	125	7.5	40	20	67.5	79.5	M20	6317C3	7317B											
355LB			M72X2	95	170	160	5	48	25	86	100	M24	6322C3	7322B											

- Note: 1. Tolerance of shaft end diameter D: m6.
 2. Tolerance of Key Width F: h9
 3. Tolerance of N: js6
 4. T-Box Assy with two cable grand bodies.

C-法兰法尺寸表

机座号 FRAME SIZE	法兰尺寸			
	M	N	P	S
80	160	80	120	M6
90	115	95	140	M8
100	130	110	160	M8
112	130	110	160	M8
132	165	130	200	M16