FUAN KELIANG ELECTRICAL MACHINERY CO.,LTD.
Add: No.86, South Saijiang Road, Saiqi Industrial Zone, Fuan, Fujian, China
Tel: +86 593 6511536 6511300 Mob: +86 186 5058 3355
Https://www.motors-world.com Email: sales@motors-world.com

Website

Business Card



MOTOR BROCHURE
电 机 产 品 手 册

COMPANY
PROFILE 企业简介

福安市科良电机有限公司成立于1999年，是一家集电机、水泵、发电机及配套零部件研发、制造与销售于一体的专业化企业。配备先进生产车间、高性能检测设备及标准化实验室。产品已通过ISO9001:2000、CE、CCC及RoHS等国际权威认证，远销全球60余个国家和地区。

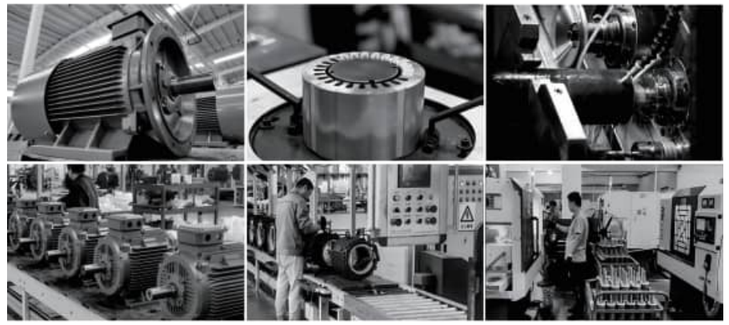
公司电机产品功率覆盖0.12kW至1000kW，涵盖工业用IEC标准电机、GOST标准电机、变频电机、双速电机、防爆电机及永磁电机等系列，广泛应用于风机、水泵、减速机、空压机、矿山机械、纺织机械及石油机械等领域。

公司以严苛质量管理和精密制造为基石，确保产品稳定耐用；同时建立快速响应的技术支持与售后机制，保障订单和服务高效对接，持续为客户创造更大价值。

Established in 1999, Fuan Keliang Electrical Machinery Co., Ltd specializes in the R&D, production, and sales of electric motors, water pumps, generators, and spare parts. We are equipped with advanced workshops, testing equipment, and standardized laboratories. The products have obtained ISO9001:2000, CE, CCC, and RoHS certifications and are exported to over 60 countries.

We offer a wide range of motor from 0.12 kW to 1,000 kW, covering IEC standard motor, GOST standard motor, inverter duty motor, two-speed motor, explosion-proofmotor, permanent magnet motors and etc. The products are widely used in fans, pumps, gearboxes, air compressors, mining machinery, textile machinery, petroleum machinery and other fields.

Grounded in rigorous quality management and precision manufacturing, we ensure products of enduring stability and reliability. Concurrently, we have established a responsive technical support and after-sales framework to facilitate seamless coordination between order processing and service delivery, thereby consistently delivering greater value to our customers.



FUAN KELIANG ELECTRICAL MACHINERY CO.,LTD.

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YB2 系列隔爆型三相异步电动机(Ex db ⅡC T4 Gb可兼粉尘防爆)

YB2 series explosion-proof three-phase asynchronous motors

PRODUCT DESCRIPTION / 产品概述

YB2 系列是我公司在参考行业设计基础上研制开发的全封闭、自扇冷、鼠笼式、隔爆型三相异步电动机(Ex db ⅡC T4 Gb 可兼粉尘防爆)。

YB2 系列隔爆型三相异步电动机效率达到 IEC 60034-30-1:2025 标准 IE2 水平。

YB2 系列隔爆型三相异步电动机防爆性能符合 IEC 60079-0,IEC 60079-1,IEC 60079-31,产品安全可靠。

YB2 系列防爆标志分为:Ex db ⅡB T4 Gb、Ex db ⅡC T4 Gb、Ex db ⅡC T4 Gb 兼 Ex tb ⅢC T130℃Db,分别适用于工厂用 ⅡA 类、ⅡB 类、ⅡC 类兼 ⅢC 类,温度组别为 T4 组(T3、T5、T6 为可选)的爆炸性气体混合物存在的环境;兼 ⅢC 类的产品适用于工厂用 ⅢA、ⅢB、ⅢC 类爆炸性粉尘环境。

YB2 系列可以根据用户需要提供定子测温装置、轴承测温装置、加热带、注排油装置等。

The YB2 series is a fully-enclosed, fan-cooled, squirrel-cage, flame-proof three-phase asynchronous motor developed by our company based on reference to industry designs (Ex db ⅡC T4 Gb with optional dust-explosion-proof capability).

The efficiency of YB2 series flame-proof three-phase asynchronous motors meets IE2 level specified in IEC 60034-30-1:2025 standard.

The explosion-proof performance of YB2 series flame-proof three-phase asynchronous motors complies with IEC 60079-0, IEC 60079-1 and IEC 60079-31, delivering reliable product safety.

The explosion-proof marks of YB2 series flame-proof three-phase asynchronous motors include: Ex db ⅡB T4 Gb, Ex db ⅡC T4 Gb, Ex db ⅡC T4 Gb combined with Ex tb ⅢC T130☒°C Db. They are applicable to environments with explosive gas mixtures of factory-use Group ⅡA, ⅡB, ⅡC and Group ⅢC, with temperature class T4 (T3, T5, T6 are optional). Models with Group ⅢC capability are suitable for factory-use Group ⅢA, ⅢB, ⅢC explosive dust atmospheres.

YB2 series motors can be supplied in W outdoor type, TH indoor humid-hot type, TA indoor dry-hot type, WTH outdoor humid-hot type, WT outdoor tropical type, as well as WF1 and WF2 outdoor anti-corrosion climate versions.

Optional accessories for YB2 series include stator temperature measuring devices, bearing temperature measuring devices, heating tapes, oil filling-discharging devices and others upon customer requirements.

Specifications / 选型配置

环境温度:-20℃~40℃
海拔:不超过1000米
额定功率:0.12kW~1000kW
机座号:H63~H355
机座材质:铸铁
额定电压:220V~1140V
额定频率:50Hz/60Hz
防护等级:IP55/IP65/IP66
绝缘等级:F/H
工作制:S1
冷却方式:IC411
防爆标志:Ex db ⅡB T4 Gb(T3、T5、T6可选)
Ex db ⅡC T4 Gb(T3、T5、T6可选)
Ex tb ⅢC...T150℃ Db IP65(IP66可选)

Ambient Temperature: -20℃~40℃
Altitude: up to 1000 meters
Rated Power: 0.12kW~1000kW
Frame Size: H63~H355
Material: Cast Iron
Rated Voltage: 220V~1140V
Rated Frequency: 50Hz/60Hz
Protection Level: IP55/IP65/IP66
Insulation Class: F/H
Work Duty:S1
Cooling Method: IC411
Explosion-proof sign:Ex db ⅡB T4 Gb(T3、T5、T6 as optional)
Ex db ⅡC T4 Gb
Ex tb ⅢC T85℃...T150℃ Db IP65 (IP66 as optional)



YBX3 系列隔爆型三相异步电动机

YBX3 series explosion-proof three-phase asynchronous motors

PRODUCT DESCRIPTION / 产品概述

YBX3 系列隔爆型三相异步电动机是我公司在参考行业统一设计基础上研制开发的全封闭、自扇冷、鼠笼式、隔爆型三相异步电动机的基本系列。效率执行 GB 18613-2020 中的能效限定值标准,效率分别达到国家 3 级能效,且具有性能优良,使用安全可靠,振动、噪声比同类产品小的特点,符合环保要求。

YBX3 系列电机防爆性能符合 GB/T 3836.1-2021的规定,以及 IEC 60079-0,电机制成隔爆型。

YBX3 系列电机防爆标志分为:Ex db ⅡB T4 Gb,适用于工厂用 ⅡA 类,温度组别为 T1~T4 组的爆炸性气体混合物存在的环境。

YBX3 系列电机可制成 W 户外型、TH 户内湿热型、TA 户内干热型、WTH 户外湿热型、WT 户外热带型及 WF1、WF2 户外防腐蚀气候环境。

YBX3 电机可以根据用户需要提供定子测温装置、轴承测温装置、加热带、注排油装置等。

The YBX3 series flame-proof three-phase asynchronous motor is a basic series of totally-enclosed, fan-cooled, squirrel-cage flame-proof three-phase asynchronous motors developed by our company based on the unified industry design. It complies with the energy efficiency limit stand ard of GB 18613-2020 and achieves China Grade-3 energy efficiency. Featuring excellent performance, safe and reliable operation, lower vibration and noise compared with similar products, it meets environmental protection requirements.

The explosion-proof performance of YBX3 series motors complies with GB/T 3836.1-2021 and IEC 60079-0, with a flame-proof enclosure design.

The explosion-proof marking of YBX3 series motors is Ex db ⅡB T4 Gb.which is suitable for environments with explosive gas mixtures of Group ⅡA, temperature classes T1-T4 in factory premises.

YBX3 series motors can be manufactured for multiple climatic conditions: W (outdoor), TH (indoor humid-hot), TA (indoor dry-hot), WTH (outdoor humid-hot), WT (outdoor tropical), WF1 and WF2 (outdoor anti-corrosive).

YBX3 motors can be equipped with stator temperature monitoring devices, bearing temperature monitoring devices, anti-condensation heating strips, grease filling & draining devices and other accessories upon customer requirements.

Specifications / 选型配置

环境温度:-20℃~40℃
海拔:不超过1000米
额定功率:0.12kW~1000kW
机座号:H63~H355
H63~H450(YBX3系列:Ex db ⅡB T4 Gb)
机座材质:铸铁
额定电压:220V~1140V
额定频率:50Hz/60Hz
防护等级:IP55/IP56/IP65/IP66
绝缘等级:F/H
工作制:S1
冷却方式:IC411
防爆标志:Ex db ⅡB T4 Gb
Ex db ⅡC T4 Gb
Ex tb ⅢC T130°C Db

Ambient Temperature: -20°C~40°C
Altitude: up to 1000 meters
Rated Power: 0.12kW~1000kW
Frame Size: H63~H355
H63~H450 (YBX3 series:Ex db ⅡB T4 Gb) Frame Material: Cast Iron
Rated Voltage: 220V~1140V
Rated Frequency: 50Hz/60Hz
Protection Level: IP55/IP56/IP65/IP66
Insulation Class: F/H
Work Duty:S1
Cooling Method: IC411
Explosion-proof sign:Ex db ⅡB T4 Gb
Ex db ⅡC T4 Gb
Ex tb ⅢC T130°C Db



YBX4 系列隔爆型三相异步电动机

YBX series explosion-proof three-phase asynchronous motors

PRODUCT DESCRIPTION / 产品概述

YBX4 系列隔爆型三相异步电动机是我公司在参考行业统一设计基础上研制开发的全封闭、自扇冷、鼠笼式、隔爆型三相异步电动机的基本系列。效率执行GB 18613-2020 中的能效限定值标准，效率分别达到国家 2级能效，且具有性能优良，使用安全可靠，振动、噪声比同类产品小的特点，符合环保要求。

YBX4 系列电机防爆性能符合 GB/T 3836.2-2021的规定，以及 IEC 60079-1，电机制成隔爆型。

YBX4 系列电机标志分为：Ex db ⅡC T4 Gb，适用于工厂用 ⅡB 类，温度组别为 T1~T4 组的爆炸性气体混合物存在的环境。

YBX4 系列电机可制成 W 户外型、TH 户内湿热型、TA 户内干热型、WTH 户外湿热型、WT 户外热带型及 WF1、WF2 户外防腐蚀气候环境。

YBX4 电机可以根据用户需要提供定子测温装置、轴承测温装置、加热带、注排油装置等。

The YBX4 series flame-proof three-phase asynchronous motor is a basic series of totally-enclosed, fan-cooled, squirrel-cage flame-proof three-phase asynchronous motors developed by our company based on the unified industry design. It complies with the energy efficiency limit stand ard of GB 18613-2020 and achieves China Grade-2 energy efficiency. Featuring excellent performance, safe and reliable operation, lower vibration and noise compared with similar products, it meets environmental protection requirements.

The explosion-proof performance of YBX4 series motors complies with GB/T 3836.2-2021 and IEC 60079-1, with a flame-proof enclosure design.

The explosion-proof marking of YBX4 series motors is Ex db ⅡC T4 Gb, which is suitable for environments with explosive gas mixtures of Group ⅡB , temperature classes T1-T4 in factory premises.

YBX4 series motors can be manufactured for multiple climatic conditions: W (outdoor), TH (indoor humid-hot), TA (indoor dry-hot), WTH (outdoor humid-hot), WT (outdoor tropical), WF1 and WF2 (outdoor anti-corrosive).

YBX4 motors can be equipped with stator temperature monitoring devices, bearing temperature monitoring devices, anti-condensation heating strips, grease filling & draining devices and other accessories upon customer requirements.

Specifications / 选型配置

环境温度：-20°C~40°C
海拔：不超过1000米
额定功率：0.12kW~1000kW
机座号：H63~H355
H63~H450（YBX3系列：Ex db ⅡB T4 Gb）
机座材质：铸铁
额定电压：220V~1140V
额定频率：50Hz/60Hz
防护等级：IP55/IP56/IP65/IP66
绝缘等级：F/H
工作制：S1
冷却方式：IC411
防爆标志：Ex db ⅡB T4 Gb
Ex db ⅡC T4 Gb
Ex tb ⅢC T130°C Db

Ambient Temperature: -20°C~40°C
Altitude: up to 1000 meters
Rated Power: 0.12kW~1000kW
Frame Size: H63~H355
H63~H450 (YBX3 series:Ex db ⅡB T4 Gb) Frame Material: Cast Iron
Rated Voltage: 220V~1140V
Rated Frequency: 50Hz/60Hz
Protection Level: IP55/IP56/IP65/IP66
Insulation Class: F/H
Work Duty:S1
Cooling Method: IC411
Explosion-proof sign:Ex db ⅡB T4 Gb
Ex db ⅡC T4 Gb
Ex tb ⅢC T130°C Db



YFB3 系列粉尘防爆三相异步电动机

YFB3 series dust explosion-proof three-phase asynchronous motor

PRODUCT DESCRIPTION / 产品概述

YFB3系列粉尘防爆三相异步电动机是我公司YE3系列基础上研制开发的粉尘防爆电机产品。效率执行GB 18613-2020中的能效限定值标准，效率分别达到3级（IEC 60034-30-1：2014标准等级：IE3），且具有性能优良，使用安全可靠，振动、噪声比同类产品小的特点，符合节能要求。

YFB3系列粉尘防爆三相异步电动机防爆性能符合GB/T 3836.1-2021、GB/T 3836.31-2021的规定，以及IEC 60079-0/IEC 60079-31，电机防护等级IP65。

YFB3系列粉尘防爆三相异步电动机防爆标志为：Ex tb ⅢC T130°C Db，分别适用于工厂用ⅢA、ⅢB、ⅢC类，温度组别为T1~T4组的粉尘环境。

The YFB3 series dust explosion-proof three-phase asynchronous motor is a dust explosion-proof motor product developed by our company based on the YE3 series. Efficiency shall comply with the energy efficiency limit standards in GB 18613-2020, and the efficiency shall reach level 3 (IEC 60034-30-1:2014 standard level: IE3), with excellent performance, safe and reliable use, and lower vibration and noise compared to similar products, meeting energy-saving requirements.

The YFB3 series dust explosion-proof three-phase asynchronous motor meets the explosion-proof performance requirements of GB/T 3836.1-2021, GB/T 3836.31-2021, and IEC 60079-0/IEC 60079-31, with a motor protection level of IP65.

The YFB3 series dust explosion-proof three-phase asynchronous motor has an explosion-proof mark of Ex tb ⅢC T130 °C Db, which is suitable for dust environments of Class ⅢA, ⅢB, and ⅢC used in factories, with temperature groups T1~T4.

Specifications / 选型配置

环境温度：-20°C~40°C
海拔：不超过1000米
额定功率：0.12kW~315kW
机座号：H63~H355
机座材质：铝（H63-71）
铸铁（H80-355）
额定电压：220V~1140V
额定频率：50Hz/60Hz
防护等级：IP65
绝缘等级：F/H
工作制：S1
冷却方式：IC411
防爆标志：Ex tb ⅢC T1

Ambient Temperature: -20°C~40°C
Altitude: up to 1000 meters
Rated Power: 0.12kW~315kW
Frame Size: H63~H355
Frame Material: Aluminium（H63-71）
Cast Iron（H80-355）
Rated Voltage: 220V~1140V
Rated Frequency: 50Hz/60Hz
Protection Level: IP65
Insulation Class: F/H
Work Duty:S1
Cooling Method: IC411
Explosion-proof sign:Ex tb ⅢC T130°C Db

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
YB2-2	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YB2-63M1-2	0.18	0.25	2720	65.9	65.9	64.6	0.80	0.52	0.49	0.48	0.63	2.2	2.3	5.0	61
YB2-63M2-2	0.25	0.37	2720	69.7	69.7	68.3	0.81	0.67	0.64	0.62	0.88	2.2	2.3	5.0	61
YB2-71M1-2	0.37	0.5	2770	73.8	73.8	72.3	0.81	0.94	0.89	0.86	1.28	2.2	2.3	5.5	64
YB2-71M2-2	0.55	0.75	2765	77.8	77.8	76.2	0.83	1.29	1.23	1.18	1.90	2.2	2.3	5.5	64
YB2-80M1-2	0.75	1	2870	80.7	80.7	79.1	0.82	1.72	1.64	1.58	2.50	2.3	2.3	7.0	62
YB2-80M2-2	1.1	1.5	2875	82.7	82.7	81	0.83	2.43	2.31	2.23	3.65	2.2	2.3	7.3	62
YB2-90S-2	1.5	2	2880	84.2	84.2	82.5	0.84	3.22	3.06	2.95	4.97	2.2	2.3	7.6	67
YB2-90L-2	2.2	3	2880	85.9	85.9	84.2	0.85	4.58	4.35	4.19	7.30	2.2	2.3	7.6	67
YB2-100L-2	3	4	2880	87.1	87.1	85.4	0.87	6.02	5.71	5.51	9.95	2.2	2.3	7.8	74
YB2-112M-2	4	5.5	2915	88.1	88.1	86.3	0.88	7.8	7.4	7.2	13.1	2.2	2.3	8.3	77
YB2-132S1-2	5.5	7.5	2935	89.2	89.2	87.4	0.88	10.6	10.1	9.7	17.9	2.0	2.3	8.3	79
YB2-132S2-2	7.5	10	2930	90.1	90.1	88.3	0.88	14.4	13.7	13.2	24.4	2.0	2.3	7.9	79
YB2-160M1-2	11	15	2950	91.2	91.2	89.4	0.89	20.6	19.6	18.9	35.6	2.0	2.3	8.1	81
YB2-160M2-2	15	20	2945	91.9	91.9	90.1	0.89	27.9	26.5	25.5	48.6	2.0	2.3	8.1	81
YB2-160L-2	18.5	25	2945	92.4	92.4	90.6	0.89	34.2	32.5	31.3	60.0	2.0	2.3	8.2	81
YB2-180M-2	22	30	2950	92.7	92.7	90.8	0.89	40.5	38.5	37.1	71.2	2.0	2.3	8.2	83
YB2-200L1-2	30	40	2965	93.3	93.3	91.4	0.89	54.9	52.1	50.3	96.6	2.0	2.3	7.6	84
YB2-200L2-2	37	50	2965	93.7	93.7	91.8	0.89	67.4	64.0	61.7	119.2	2.0	2.3	7.6	84
YB2-225M-2	45	60	2965	94.0	94.0	92.1	0.90	80.8	76.8	74.0	144.9	2.0	2.3	7.7	86
YB2-250M-2	55	75	2975	94.3	94.3	92.4	0.90	98.5	93.5	90.2	176.6	2.0	2.3	7.7	89
YB2-280S-2	75	100	2975	94.7	94.7	92.8	0.90	133.7	127.0	122.4	240.8	1.8	2.3	7.1	91
YB2-280M-2	90	125	2975	95.0	95.0	93.1	0.90	159.9	151.9	146.4	288.9	1.8	2.3	7.1	91
YB2-315S-2	110	150	2985	95.2	95.2	93.3	0.90	195.1	185.3	178.6	351.9	1.8	2.3	7.1	92
YB2-315M-2	132	180	2985	95.4	95.4	93.5	0.90	233.6	221.9	213.9	422.3	1.8	2.3	7.1	92
YB2-315L1-2	160	200	2985	95.6	95.6	93.7	0.91	279.4	265.5	255.9	511.9	1.8	2.3	7.2	92
YB2-315L2-2	200	270	2985	95.8	95.8	93.9	0.91	348.6	331.1	319.2	639.9	1.8	2.2	7.2	92
YB2-355M-2	250	340	2985	95.8	95.8	93.9	0.91	435.7	413.9	399.0	799.8	1.6	2.2	7.2	100
YB2-355L-2	315	430	2985	95.8	95.8	93.9	0.91	549.0	521.5	502.7	1007.8	1.6	2.2	7.2	100
YB2-4001-2	355	480	2985	95.8	95.8	93.9	0.91	618.7	587.8	566.5	1135.8	1.3	2.5	6.5	106
YB2-4002-2	400	550	2985	95.8	95.8	93.9	0.91	697.1	662.3	638.3	1279.7	1.3	2.5	6.5	106
YB2-4003-2	450	600	2985	95.8	95.8	93.9	0.91	784.3	745.1	718.1	1439.7	1.3	2.5	6.5	106
YB2-4004-2	500	680	2985	95.8	95.8	93.9	0.91	871.4	827.9	797.9	1599.7	1.3	2.5	6.5	106
YB2-4005-2	560	760	2985	95.8	95.8	93.9	0.91	976.0	927.2	893.7	1791.6	1.2	2.5	6.5	106
YB2-4006-2	630	840	2985	95.8	95.8	93.9	0.91	1098.0	1043.1	1005.4	2015.6	1.2	2.5	6.5	106
YB2-4501-2	710	956	2985	95.8	95.8	93.9	0.91	1237.4	1175.6	1133.1	2271.5	1.2	2.5	6.5	109
YB2	800	1090	2985	95.8	95.8	93.9	0.91	1394.3	1324.6	1276.7	2559.5	1.2	2.5	6.5	109
YB2	900	1225	2985	95.8	95.8	93.9	0.91	1568.6	1490.1	1436.3	2879.4	1.2	2.5	6.5	109
YB2	1000	1360	2985	95.8	95.8	93.9	0.91	1742.9	1655.7	1595.9	3199.3	1.2	2.5	6.5	109

ELIANG 科良

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
YB2-4	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YB2-63M1-4	0.12	0.18	1325	64.8	64.8	63.5	0.72	0.39	0.37	0.36	0.86	2.0	2.2	4.0	52
YB2-63M2-4	0.18	0.25	1320	69.9	69.9	68.5	0.73	0.54	0.51	0.49	1.30	2.0	2.2	4.0	52
YB2-71M1-4	0.25	0.37	1340	73.5	73.5	72	0.74	0.70	0.66	0.64	1.78	2.0	2.2	4.0	55
YB2-71M2-4	0.37	0.5	1340	77.3	77.3	75.8	0.75	0.97	0.92	0.89	2.64	2.0	2.2	4.0	55
YB2-80M1-4	0.55	0.75	1430	80.8	80.8	79.2	0.75	1.38	1.31	1.26	3.67	2.4	2.3	5.2	56
YB2-80M2-4	0.75	1	1430	82.5	82.5	80.9	0.75	1.84	1.75	1.69	5.01	2.3	2.3	6.6	56
YB2-90S-4	1.1	1.5	1430	84.1	84.1	82.4	0.76	2.61	2.48	2.39	7.35	2.3	2.3	6.8	59
YB2-90L-4	1.5	2	1430	85.3	85.3	83.6	0.77	3.47	3.30	3.18	10.02	2.3	2.3	7.0	59
YB2-100L1-4	2.2	3	1440	86.7	86.7	85	0.81	4.76	4.52	4.36	14.59	2.3	2.3	7.6	64
YB2-100L2-4	3	4	1440	87.7	87.7	85.9	0.82	6.34	6.02	5.80	19.90	2.3	2.3	7.6	64
YB2-112M-4	4	5.5	1455	88.6	88.6	86.8	0.82	8.4	7.9	7.7	26.3	2.2	2.3	7.8	65
YB2-132S-4	5.5	7.5	1465	89.6	89.6	87.8	0.83	11.2	10.7	10.3	35.9	2.0	2.3	7.9	71
YB2-132M-4	7.5	10	1465	90.4	90.4	88.6	0.84	15.0	14.3	13.7	48.9	2.0	2.3	7.5	71
YB2-160M-4	11	15	1470	91.4	91.4	89.6	0.85	21.5	20.4	19.7	71.5	2.2	2.3	7.7	73
YB2-160L-4	15	20	1470	92.1	92.1	90.3	0.86	28.8	27.3	26.3	97.4	2.2	2.3	7.8	73
YB2-180M-4	18.5	25	1470	92.6	92.6	90.7	0.86	35.3	33.5	32.3	120.2	2.0	2.3	7.8	76
YB2-180L-4	22	30	1470	93.0	93.0	91.1	0.86	41.8	39.7	38.3	142.9	2.0	2.3	7.8	76
YB2-200L-4	30	40	1475	93.6	93.6	91.7	0.86	56.6	53.8	51.9	194.2	2.0	2.3	7.3	76
YB2-225S-4	37	50	1480	93.9	93.9	92	0.86	69.6	66.1	63.7	238.8	2.0	2.3	7.4	78
YB2-225M-4	45	60	1480	94.2	94.2	92.3	0.86	84.4	80.2	77.3	290.4	2.0	2.3	7.4	78
YB2-250M-4	55	75	1485	94.6	94.6	92.7	0.86	102.7	97.6	94.1	353.7	2.2	2.3	7.4	79
YB2-280S-4	75	100	1490	95.0	95.0	93.1	0.88	136.3	129.5	124.8	480.7	2.0	2.3	6.9	80
YB2-280M-4	90	125	1490	95.2	95.2	93.3	0.88	163.2	155.1	149.5	576.8	2.0	2.3	6.9	80
YB2-315S-4	110	150	1490	95.4	95.4	93.5	0.89	196.8	187.0	180.2	705.0	2.0	2.2	7.0	88
YB2-315M-4	132	180	1490	95.6	95.6	93.7	0.89	235.7	223.9	215.8	846.0	2.0	2.2	7.0	88
YB2-315L1-4	160	200	1490	95.8	95.8	93.9	0.89	285.1	270.9	261.1	1025.5	2.0	2.2	7.1	88
YB2-315L2-4	200	270	1490	96.0	96.0	94.1	0.90	351.7	334.1	322.0	1281.9	2.0	2.2	7.1	88
YB2-355M-4	250	340	1490	96.0	96.0	94.1	0.90	439.6	417.7	402.6	1602.3	2.0	2.2	7.1	95
YB2-355L-4	315	430	1490	96.0	96.0	94.1	0.90	553.9	526.2	507.2	2019.0	2.0	2.2	7.1	95
YB2-4001-4	355	480	1490	96.0	96.0	94.1	0.88	638.5	606.5	584.6	2275.3	1.7	2.2	6.5	102
YB2-4002-4	400	550	1490	96.0	96.0	94.1	0.88	719.4	683.4	658.7	2563.8	1.6	2.5	6.5	102
YB2-4003-4	450	600	1490	96.0	96.0	94.1	0.88	809.3	768.9	741.1	2884.2	1.6	2.5	6.5	105
YB2-4004-4	500	680	1490	96.0	96.0	94.1	0.88	899.3	854.3	823.4	3204.7	1.4	2.5	6.5	105
YB2-4005-4	560	760	1490	96.0	96.0	94.1	0.89	995.9	946.1	911.9	3589.3	1.4	2.5	6.5	108
YB2-4006-4	630	840	1490	96.0	96.0	94.1	0.89	1120.3	1064.3	1025.8	4037.9	1.4	2.5	6.5	108
YB2-4501-4	710	956	1490	96.0	96.0	94.1	0.89	1262.6	1199.5	1156.1	4550.7	1.4	2.5	6.5	108
YB2-4502-4	800	1090	1490	96.0	96.0	94.1	0.90	1406.8	1336.5	1288.2	5127.5	1.4	2.5	6.5	108
YB2-4503-4	900	1225	1490	96.0	96.0	94.1	0.90	1582.7	1503.6	1449.2	5768.5	1.4	2.5	6.5	108
YB2-4504-4	1000	1360	1490	96.0	96.0	94.1	0.90	1758.6	1670.6	1610.2	6409.4	1.4	2.5	6.5	108

YB2 性能数据

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
YBX3-2	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YBX3-63M1	0.18	0.25	2720	65.9	65.9	64.6	0.80	0.52	0.49	0.48	0.63	2.2	2.3	5.0	61
YBX3-63M2	0.25	0.37	2720	69.7	69.7	68.3	0.81	0.67	0.64	0.62	0.88	2.2	2.3	5.0	61
YBX3-71M1	0.37	0.5	2770	73.8	73.8	72.3	0.81	0.94	0.89	0.86	1.28	2.2	2.3	5.5	64
YBX3-71M2	0.55	0.75	2765	77.8	77.8	76.2	0.83	1.29	1.23	1.18	1.90	2.2	2.3	5.5	64
YBX3-80M1	0.75	1	2870	80.7	80.7	79.1	0.82	1.72	1.64	1.58	2.50	2.3	2.3	7.0	62
YBX3-80M2	1.1	1.5	2875	82.7	82.7	81	0.83	2.43	2.31	2.23	3.65	2.2	2.3	7.3	62
YBX3-90S	1.5	2	2880	84.2	84.2	82.5	0.84	3.22	3.06	2.95	4.97	2.2	2.3	7.6	67
YBX3-90L	2.2	3	2880	85.9	85.9	84.2	0.85	4.58	4.35	4.19	7.30	2.2	2.3	7.6	67
YBX3-100L	3	4	2880	87.1	87.1	85.4	0.87	6.02	5.71	5.51	9.95	2.2	2.3	7.8	74
YBX3-112M	4	5.5	2915	88.1	88.1	86.3	0.88	7.8	7.4	7.2	13.1	2.2	2.3	8.3	77
YBX3-132S1	5.5	7.5	2935	89.2	89.2	87.4	0.88	10.6	10.1	9.7	17.9	2.0	2.3	8.3	79
YBX3-132S2	7.5	10	2930	90.1	90.1	88.3	0.88	14.4	13.7	13.2	24.4	2.0	2.3	7.9	79
YBX3-160M1	11	15	2950	91.2	91.2	89.4	0.89	20.6	19.6	18.9	35.6	2.0	2.3	8.1	81
YBX3-160M2	15	20	2945	91.9	91.9	90.1	0.89	27.9	26.5	25.5	48.6	2.0	2.3	8.1	81
YBX3-160L	18.5	25	2945	92.4	92.4	90.6	0.89	34.2	32.5	31.3	60.0	2.0	2.3	8.2	81
YBX3-180M	22	30	2950	92.7	92.7	90.8	0.89	40.5	38.5	37.1	71.2	2.0	2.3	8.2	83
YBX3-200L1	30	40	2965	93.3	93.3	91.4	0.89	54.9	52.1	50.3	96.6	2.0	2.3	7.6	84
YBX3-200L2	37	50	2965	93.7	93.7	91.8	0.89	67.4	64.0	61.7	119.2	2.0	2.3	7.6	84
YBX3-225M	45	60	2965	94.0	94.0	92.1	0.90	80.8	76.8	74.0	144.9	2.0	2.3	7.7	86
YBX3-250M	55	75	2975	94.3	94.3	92.4	0.90	98.5	93.5	90.2	176.6	2.0	2.3	7.7	89
YBX3-280S	75	100	2975	94.7	94.7	92.8	0.90	133.7	127.0	122.4	240.8	1.8	2.3	7.1	91
YBX3-280M	90	125	2975	95.0	95.0	93.1	0.90	159.9	151.9	146.4	288.9	1.8	2.3	7.1	91
YBX3-315S	110	150	2985	95.2	95.2	93.3	0.90	195.1	185.3	178.6	351.9	1.8	2.3	7.1	92
YBX3-315M	132	180	2985	95.4	95.4	93.5	0.90	233.6	221.9	213.9	422.3	1.8	2.3	7.1	92
YBX3-315L1	160	200	2985	95.6	95.6	93.7	0.91	279.4	265.5	255.9	511.9	1.8	2.3	7.2	92
YBX3-315L2	200	270	2985	95.8	95.8	93.9	0.91	348.6	331.1	319.2	639.9	1.8	2.2	7.2	92
YBX3-355M	250	340	2985	95.8	95.8	93.9	0.91	435.7	413.9	399.0	799.8	1.6	2.2	7.2	100
YBX3-355L	315	430	2985	95.8	95.8	93.9	0.91	549.0	521.5	502.7	1007.8	1.6	2.2	7.2	100
YBX3-4001	355	480	2985	95.8	95.8	93.9	0.91	618.7	587.8	566.5	1135.8	1.3	2.5	6.5	106
YBX3-4002	400	550	2985	95.8	95.8	93.9	0.91	697.1	662.3	638.3	1279.7	1.3	2.5	6.5	106
YBX3-4003	450	600	2985	95.8	95.8	93.9	0.91	784.3	745.1	718.1	1439.7	1.3	2.5	6.5	106
YBX3-4004	500	680	2985	95.8	95.8	93.9	0.91	871.4	827.9	797.9	1599.7	1.3	2.5	6.5	106
YBX3-4005	560	760	2985	95.8	95.8	93.9	0.91	976.0	927.2	893.7	1791.6	1.2	2.5	6.5	106
YBX3-4006	630	840	2985	95.8	95.8	93.9	0.91	1098.0	1043.1	1005.4	2015.6	1.2	2.5	6.5	106
YBX3-4501	710	956	2985	95.8	95.8	93.9	0.91	1237.4	1175.6	1133.1	2271.5	1.2	2.5	6.5	109
YBX3-4502	800	1090	2985	95.8	95.8	93.9	0.91	1394.3	1324.6	1276.7	2559.5	1.2	2.5	6.5	109
YBX3-4503	900	1225	2985	95.8	95.8	93.9	0.91	1568.6	1490.1	1436.3	2879.4	1.2	2.5	6.5	109
YBX3-4504	1000	1360	2985	95.8	95.8	93.9	0.91	1742.9	1655.7	1595.9	3199.3	1.2	2.5	6.5	109

ELIANG 科良

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
YBX3-4	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YBX3-63M1-4	0.12	0.18	1325	64.8	64.8	63.5	0.72	0.39	0.37	0.36	0.86	2.0	2.2	4.0	52
YBX3-63M2-4	0.18	0.25	1320	69.9	69.9	68.5	0.73	0.54	0.51	0.49	1.30	2.0	2.2	4.0	52
YBX3-71M1-4	0.25	0.37	1340	73.5	73.5	72	0.74	0.70	0.66	0.64	1.78	2.0	2.2	4.0	55
YBX3-71M2-4	0.37	0.5	1340	77.3	77.3	75.8	0.75	0.97	0.92	0.89	2.64	2.0	2.2	4.0	55
YBX3-80M1-4	0.55	0.75	1430	80.8	80.8	79.2	0.75	1.38	1.31	1.26	3.67	2.4	2.3	5.2	56
YBX3-80M2	0.75	1	1430	82.5	82.5	80.9	0.75	1.84	1.75	1.69	5.01	2.3	2.3	6.6	56
YBX3-90S	1.1	1.5	1430	84.1	84.1	82.4	0.76	2.61	2.48	2.39	7.35	2.3	2.3	6.8	59
YBX3-90L	1.5	2	1430	85.3	85.3	83.6	0.77	3.47	3.30	3.18	10.02	2.3	2.3	7.0	59
YBX3-100L1	2.2	3	1440	86.7	86.7	85	0.81	4.76	4.52	4.36	14.59	2.3	2.3	7.6	64
YBX3-100L2	3	4	1440	87.7	87.7	85.9	0.82	6.34	6.02	5.80	19.90	2.3	2.3	7.6	64
YBX3-112M	4	5.5	1455	88.6	88.6	86.8	0.82	8.4	7.9	7.7	26.3	2.2	2.3	7.8	65
YBX3-132S	5.5	7.5	1465	89.6	89.6	87.8	0.83	11.2	10.7	10.3	35.9	2.0	2.3	7.9	71
YBX3-132M	7.5	10	1465	90.4	90.4	88.6	0.84	15.0	14.3	13.7	48.9	2.0	2.3	7.5	71
YBX3-160M	11	15	1470	91.4	91.4	89.6	0.85	21.5	20.4	19.7	71.5	2.2	2.3	7.7	73
YBX3-160L	15	20	1470	92.1	92.1	90.3	0.86	28.8	27.3	26.3	97.4	2.2	2.3	7.8	73
YBX3-180M	18.5	25	1470	92.6	92.6	90.7	0.86	35.3	33.5	32.3	120.2	2.0	2.3	7.8	76
YBX3-180L	22	30	1470	93.0	93.0	91.1	0.86	41.8	39.7	38.3	142.9	2.0	2.3	7.8	76
YBX3-200L	30	40	1475	93.6	93.6	91.7	0.86	56.6	53.8	51.9	194.2	2.0	2.3	7.3	76
YBX3-225S	37	50	1480	93.9	93.9	92	0.86	69.6	66.1	63.7	238.8	2.0	2.3	7.4	78
YBX3-225M	45	60	1480	94.2	94.2	92.3	0.86	84.4	80.2	77.3	290.4	2.0	2.3	7.4	78
YBX3-250M	55	75	1485	94.6	94.6	92.7	0.86	102.7	97.6	94.1	353.7	2.2	2.3	7.4	79
YBX3-280S	75	100	1490	95.0	95.0	93.1	0.88	136.3	129.5	124.8	480.7	2.0	2.3	6.9	80
YBX3-280M	90	125	1490	95.2	95.2	93.3	0.88	163.2	155.1	149.5	576.8	2.0	2.3	6.9	80
YBX3-315S	110	150	1490	95.4	95.4	93.5	0.89	196.8	187.0	180.2	705.0	2.0	2.2	7.0	88
YBX3-315M	132	180	1490	95.6	95.6	93.7	0.89	235.7	223.9	215.8	846.0	2.0	2.2	7.0	88
YBX3-315L1	160	200	1490	95.8	95.8	93.9	0.89	285.1	270.9	261.1	1025.5	2.0	2.2	7.1	88
YBX3-315L2	200	270	1490	96.0	96.0	94.1	0.90	351.7	334.1	322.0	1281.9	2.0	2.2	7.1	88
YBX3-355M	250	340	1490	96.0	96.0	94.1	0.90	439.6	417.7	402.6	1602.3	2.0	2.2	7.1	95
YBX3-355L	315	430	1490	96.0	96.0	94.1	0.90	553.9	526.2	507.2	2019.0	2.0	2.2	7.1	95
YBX3-4001	355	480	1490	96.0	96.0	94.1	0.88	638.5	606.5	584.6	2275.3	1.7	2.2	6.5	102
YBX3-4002	400	550	1490	96.0	96.0	94.1	0.88	719.4	683.4	658.7	2563.8	1.6	2.5	6.5	102
YBX3-4003	450	600	1490	96.0	96.0	94.1	0.88	809.3	768.9	741.1	2884.2	1.6	2.5	6.5	105
YBX3-4004	500	680	1490	96.0	96.0	94.1	0.88	899.3	854.3	823.4	3204.7	1.4	2.5	6.5	105
YBX3-4005	560	760	1490	96.0	96.0	94.1	0.89	995.9	946.1	911.9	3589.3	1.4	2.5	6.5	108
YBX3-4006	630	840	1490	96.0	96.0	94.1	0.89	1120.3	1064.3	1025.8	4037.9	1.4	2.5	6.5	108
YBX3-4501	710	956	1490	96.0	96.0	94.1	0.89	1262.6	1199.5	1156.1	4550.7	1.4	2.5	6.5	108
YBX3-4502	800	1090	1490	96.0	96.0	94.1	0.90	1406.8	1336.5	1288.2	5127.5	1.4	2.5	6.5	108
YBX3-4503	900	1225	1490	96.0	96.0	94.1	0.90	1582.7	1503.6	1449.2	5768.5	1.4	2.5	6.5	108
YBX3-4504	1000	1360	1490	96.0	96.0	94.1	0.90	1758.6	1670.6	1610.2	6409.4	1.4	2.5	6.5	108

YBX3 性能数据

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
YB2-6	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YB2-71M1-6	0.18	0.25	870	63.9	63.9	62.6	0.66	0.65	0.62	0.59	1.98	1.9	2.0	4.0	52
YB2-71M2-6	0.25	0.37	870	68.6	68.6	67.2	0.68	0.81	0.77	0.75	2.74	1.9	2.0	4.0	52
YB2-80M1-6	0.37	0.5	910	73.5	73.5	72.0	0.70	1.09	1.04	1.00	3.88	1.9	2.0	4.7	54
YB2-80M2-6	0.55	0.75	925	77.2	77.2	75.7	0.72	1.50	1.43	1.38	5.68	1.9	2.1	4.7	54
YB2-90S-6	0.75	1	945	78.9	78.9	77.3	0.71	2.03	1.93	1.86	7.58	2.0	2.1	6.0	57
YB2-90S-6	1.1	1.5	950	81.0	81.0	79.4	0.73	2.83	2.69	2.59	11.06	2.0	2.1	6.0	57
YB2-100L-6	1.5	2	950	82.5	82.5	80.9	0.73	3.78	3.60	3.47	15.08	2.0	2.1	6.5	61
YB2-112M-6	2.2	3	965	84.3	84.3	82.6	0.74	5.36	5.09	4.91	21.77	2.0	2.1	6.6	65
YB2-132S-6	3	4	975	85.6	85.6	83.9	0.74	7.20	6.84	6.59	29.38	2.0	2.1	6.8	69
YB2-132M1-6	4	5.5	975	86.8	86.8	85.1	0.74	9.5	9.0	8.7	39.2	2.0	2.1	6.8	69
YB2-132M2-6	5.5	7.5	975	88.0	88.0	86.2	0.75	12.7	12.0	11.6	53.9	2.0	2.1	7.0	69
YB2-160M-6	7.5	10	980	89.1	89.1	87.3	0.79	16.2	15.4	14.8	73.1	2.0	2.1	7.0	73
YB2-160L-6	11	15	980	90.3	90.3	88.5	0.80	23.1	22.0	21.2	107.2	2.0	2.1	7.2	73
YB2-180L-6	15	20	980	91.2	91.2	89.4	0.81	30.9	29.3	28.2	146.2	2.0	2.1	7.3	73
YB2-200L1-6	18.5	25	985	91.7	91.7	89.9	0.81	37.8	36.0	34.7	179.4	2.0	2.1	7.3	73
YB2-200L2-6	22	30	985	92.2	92.2	90.4	0.81	44.8	42.5	41.0	213.3	2.0	2.1	7.4	73
YB2-225M-6	30	40	985	92.9	92.9	91	0.83	59.1	56.2	54.1	290.9	2.0	2.1	6.9	74
YB2-250M-6	37	50	985	93.3	93.3	91.4	0.84	71.7	68.1	65.7	358.7	2.0	2.1	7.1	76
YB2-280S-6	45	60	990	93.7	93.7	91.8	0.85	85.8	81.6	78.6	434.1	2.0	2.0	7.3	78
YB2-280M-6	55	75	990	94.1	94.1	92.2	0.86	103.3	98.1	94.6	530.6	2.0	2.0	7.3	78
YB2-315S-6	75	100	990	94.6	94.6	92.7	0.84	143.4	136.2	131.3	723.5	2.0	2.0	6.6	83
YB2-315M-6	90	125	990	94.9	94.9	93	0.85	169.5	161.0	155.2	868.2	2.0	2.0	6.7	83
YB2-315L1-6	110	150	990	95.1	95.1	93.2	0.85	206.8	196.4	189.3	1061.1	2.0	2.0	6.7	83
YB2-315L2-6	132	180	990	95.4	95.4	93.5	0.86	244.5	232.2	223.8	1273.3	2.0	2.0	6.8	83
YB2-315M1-6	160	200	990	95.6	95.6	93.7	0.86	295.7	280.9	270.7	1543.4	1.8	2.0	6.8	85
YB2-315M2-6	200	270	990	95.8	95.8	93.9	0.87	364.6	346.4	333.8	1929.3	1.8	2.0	6.8	85
YB2-355L-6	250	340	990	95.8	95.8	93.9	0.87	455.7	433.0	417.3	2411.6	1.8	2.0	6.8	85
YB2-4001-6	315	430	990	95.8	95.8	93.9	0.86	580.9	551.9	531.9	3038.6	1.8	2.0	6.8	96
YB2-4002-6	355	480	990	95.8	95.8	93.9	0.82	686.6	652.3	628.7	3424.5	1.6	2.5	6.5	96
YB2-4003-6	400	550	990	95.8	95.8	93.9	0.83	764.3	726.1	699.9	3858.6	1.6	2.4	6.5	100
YB2-4004-6	450	600	990	95.8	95.8	93.9	0.83	859.9	816.9	787.4	4340.9	1.6	2.4	6.5	100
YB2-4005-6	500	680	990	95.8	95.8	93.9	0.83	955.4	907.7	874.8	4823.2	1.6	2.4	6.5	100
YB2-4501-6	560	760	990	95.8	95.8	93.9	0.84	1057.3	1004.5	968.2	5402.0	1.6	2.4	6.5	100
YB2-4502-6	630	840	990	95.8	95.8	93.9	0.84	1189.5	1130.0	1089.2	6077.3	1.6	2.4	6.5	100
YB2-4503-6	710	956	990	95.8	95.8	93.9	0.84	1340.5	1273.5	1227.5	6849.0	1.6	2.4	6.5	100
YB2-4504-6	800	1090	990	95.8	95.8	93.9	0.84	1510.5	1435.0	1383.1	7717.2	1.6	2.4	6.5	100

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
YB2-8	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YB2-80M1-8	0.18	0.25	650	58.7	58.7	57.5	0.61	0.76	0.73	0.70	2.64	1.8	1.9	3.3	52
YB2-80M2-8	0.25	0.37	650	64.1	64.1	62.8	0.61	0.97	0.92	0.89	3.67	1.8	1.9	3.3	52
YB2-90S-8	0.37	0.5	675	69.3	69.3	67.9	0.61	1.33	1.26	1.22	5.23	1.8	1.9	4.0	56
YB2-90L-8	0.55	0.75	675	73.0	73.0	71.5	0.61	1.88	1.78	1.72	7.78	1.8	2.0	4.0	56
YB2-100L1-8	0.75	1	685	75.0	75.0	73.5	0.67	2.27	2.15	2.08	10.46	1.8	2.0	4.0	59
YB2-100L2-8	1.1	1.5	685	77.7	77.7	76.1	0.69	3.12	2.96	2.85	15.34	1.8	2.0	5.0	59
YB2-112M-8	1.5	2	695	79.7	79.7	78.1	0.70	4.09	3.88	3.74	20.61	1.8	2.0	5.0	61
YB2-132S-8	2.2	3	710	81.9	81.9	80.3	0.71	5.75	5.46	5.26	29.59	1.8	2.0	6.0	64
YB2-132M-8	3	4	710	83.5	83.5	81.8	0.73	7.48	7.10	6.85	40.35	1.8	2.0	6.0	64
YB2-160M1-8	4	5.5	725	84.8	84.8	83.1	0.73	9.8	9.3	9.0	52.7	1.9	2.0	6.0	68
YB2-160M2-8	5.5	7.5	725	86.2	86.2	84.5	0.74	13.1	12.4	12.0	72.4	2.0	2.0	6.0	68
YB2-160L-8	7.5	10	725	87.3	87.3	85.6	0.75	17.4	16.5	15.9	98.8	2.0	2.0	6.0	68
YB2-180L-8	11	15	735	88.6	88.6	86.8	0.75	25.2	23.9	23.0	142.9	2.0	2.0	6.6	70
YB2-200L-8	15	20	730	89.6	89.6	87.8	0.76	33.5	31.8	30.6	196.2	2.0	2.0	6.6	73
YB2-225S-8	18.5	25	730	90.1	90.1	88.3	0.76	41.0	39.0	37.6	242.0	1.9	2.0	6.6	73
YB2-225M-8	22	30	730	90.6	90.6	88.8	0.78	47.3	44.9	43.3	287.8	1.9	2.0	6.6	73
YB2-250M-8	30	40	735	91.3	91.3	89.5	0.79	63.2	60.0	57.9	389.8	1.9	2.0	6.5	75
YB2-280S-8	37	50	735	91.8	91.8	90.0	0.79	77.5	73.6	71.0	480.7	1.9	2.0	6.6	76
YB2-280M-8	45	60	735	92.2	92.2	90.4	0.79	93.9	89.2	86.0	584.7	1.9	2.0	6.6	76
YB2-315S-8	55	75	735	92.5	92.5	90.7	0.81	111.5	106.0	102.1	714.6	1.8	2.0	6.6	82
YB2-315M-8	75	100	735	93.1	93.1	91.2	0.81	151.1	143.6	138.4	974.5	1.8	2.0	6.6	89
YB2-315L1-8	90	125	735	93.4	93.4	91.5	0.82	178.5	169.6	163.5	1169.4	1.8	2.0	6.6	89
YB2-315L2-8	110	150	735	93.7	93.7	91.8	0.82	217.5	206.6	199.2	1429.3	1.8	2.0	6.4	89
YB2-355M1-8	132	180	740	94.0	94.0	92.1	0.82	260.2	247.2	238.3	1703.5	1.8	2.0	6.4	89
YB2-355M2-8	160	220	740	94.3	94.3	92.4	0.82	314.4	298.7	287.9	2064.9	1.8	2.0	6.4	89
YB2-355L-8	200	270	740	94.6	94.6	92.7	0.83	387.0	367.7	354.4	2581.1	1.8	2.0	6.4	89
YB2-4001-8	250	340	740	94.6	94.6	92.7	0.80	501.9	476.8	459.6	3226.4	1.6	1.8	6.0	98
YB2-4002-8	280	380	740	94.6	94.6	92.7	0.80	562.1	534.0	514.7	3613.5	1.6	1.8	6.0	98
YB2-4003-8	315	430	740	94.6	94.6	92.7	0.80	632.4	600.8	579.1	4065.2	1.6	1.8	6.0	98
YB2-4004-8	355	480	740	94.6	94.6	92.7	0.80	712.7	677.1	652.6	4581.4	1.6	1.8	6.0	98
YB2-4005-8	400	550	740	94.6	94.6	92.7	0.80	803.1	762.9	735.3	5162.2	1.6	1.8	6.0	98
YB2-4501-8	450	600	740	94.6	94.6	92.7	0.81	892.3	847.7	817.0	5807.4	1.6	1.8	6.0	98
YB2-4502-8	500	680	740	94.6	94.6	92.7	0.81	991.4	941.9	907.8	6452.7	1.6	1.8	6.0	98
YB2-4503-8	560	760	740	94.6	94.6	92.7	0.81	1110.4	1054.9	1016.8	7227.0	1.6	1.8	6.0	98
YB2-4504-8	630	840	740	94.6	94.6	92.7	0.81	1249.2	1186.7	1143.8	8130.4	1.6	1.8	6.0	98
YB2-10	KW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YB2-315S-10	45	60	590	92.0	92.0	90.4	0.75	99.1	94.1	90.7	728.4	1.5	2.0	6.2	82
YB2-315M-10	55	75	590	92.0	92.0	90.4	0.75	121.1	115.1	110.9	890.3	1.5	2.0	6.2	82
YB2-315L1-10	75	100	590	92.8	92.8	90.7	0.76	161.6	153.5	147.9	1214.0	1.5	2.0	6.2	82
YB2-315L2-10	90	125	590	93.0	93.0	91.2	0.77	191.0	181.4	174.9	1456.8	1.5	2.0	6.2	82
YB2-355M1-10	110	150	590	93.3	93.3	91.3	0.78	229.7	218.2	210.3	1780.5	1.3	2.0	6.0	90
YB2-355M2-10	132	180	590	93.8	93.8	91.5	0.78	274.1	260.4	251.0	2136.6	1.3	2.0	6.0	90
YB2-355L-10	160	220	590	93.8	93.8	91.5	0.78	332.3	315.7	304.2	2589.8	1.3	2.0	6.0	90
YB2-4001-10	200	270	595	93.8	93.8	91.5	0.74	437.8	415.9	400.9	3210.1	1.2	1.6	5.5	93
YB2-4002-10	250	340	595	93.8	93.8	91.5	0.74	547.2	519.9	501.1	4012.6	1.2	1.6	5.5	93
YB2-4003-10	280	380	595	93.8	93.8	91.5	0.74	612.9	582.3	561.2	4494.1	1.2	1.6	5.5	97
YB2-4004-10	315	430	595	93.8	93.8	91.5	0.77	662.7	629.5	606.8	5055.9	1.2	1.6	5.5	97
YB2-4005-10	355	480	595	93.8	93.8	91.8	0.77	746.8	709.5	683.8	5697.9	1.2	1.6	5.5	97
YB2-4502-10	400	550	595	93.8	93.8	91.8	0.77	841.5	799.4	770.5	6420.2	1.2	1.6	5.5	97
YB2-4503-10	450	600	595	93.8	93.8	91.8	0.77	946.6	899.3	866.8	7222.7	1.2	1.6	5.5	97
YB2-4504-10	500	680	595	93.8	93.8	91.8	0.77	1051.8	999.2	963.1	8025.2	1.2	1.6	5.5	97

YB2
性能数据

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
YBX3-6	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YBX3-71M1	0.18	0.25	870	63.9	63.9	62.6	0.66	0.65	0.62	0.59	1.98	1.9	2.0	4.0	52
YBX3-71M2	0.25	0.37	870	68.6	68.6	67.2	0.68	0.81	0.77	0.75	2.74	1.9	2.0	4.0	52
YBX3-80M1	0.37	0.5	910	73.5	73.5	72.0	0.70	1.09	1.04	1.00	3.88	1.9	2.0	4.7	54
YBX3-80M2	0.55	0.75	925	77.2	77.2	75.7	0.72	1.50	1.43	1.38	5.68	1.9	2.1	4.7	54
YBX3-90S	0.75	1	945	78.9	78.9	77.3	0.71	2.03	1.93	1.86	7.58	2.0	2.1	6.0	57
YBX3-90S	1.1	1.5	950	81.0	81.0	79.4	0.73	2.83	2.69	2.59	11.06	2.0	2.1	6.0	57
YBX3-100L	1.5	2	950	82.5	82.5	80.9	0.73	3.78	3.60	3.47	15.08	2.0	2.1	6.5	61
YBX3-112M	2.2	3	965	84.3	84.3	82.6	0.74	5.36	5.09	4.91	21.77	2.0	2.1	6.6	65
YBX3-132S	3	4	975	85.6	85.6	83.9	0.74	7.20	6.84	6.59	29.38	2.0	2.1	6.8	69
YBX3-132M1	4	5.5	975	86.8	86.8	85.1	0.74	9.5	9.0	8.7	39.2	2.0	2.1	6.8	69
YBX3-132M2	5.5	7.5	975	88.0	88.0	86.2	0.75	12.7	12.0	11.6	53.9	2.0	2.1	7.0	69
YBX3-160M	7.5	10	980	89.1	89.1	87.3	0.79	16.2	15.4	14.8	73.1	2.0	2.1	7.0	73
YBX3-160L	11	15	980	90.3	90.3	88.5	0.80	23.1	22.0	21.2	107.2	2.0	2.1	7.2	73
YBX3-180L	15	20	980	91.2	91.2	89.4	0.81	30.9	29.3	28.2	146.2	2.0	2.1	7.3	73
YBX3-200L1	18.5	25	985	91.7	91.7	89.9	0.81	37.8	36.0	34.7	179.4	2.0	2.1	7.3	73
YBX3-200L2	22	30	985	92.2	92.2	90.4	0.81	44.8	42.5	41.0	213.3	2.0	2.1	7.4	73
YBX3-225M	30	40	985	92.9	92.9	91	0.83	59.1	56.2	54.1	290.9	2.0	2.1	6.9	74
YBX3-250M	37	50	985	93.3	93.3	91.4	0.84	71.7	68.1	65.7	358.7	2.0	2.1	7.1	76
YBX3-280S	45	60	990	93.7	93.7	91.8	0.85	85.8	81.6	78.6	434.1	2.0	2.0	7.3	78
YBX3-280M	55	75	990	94.1	94.1	92.2	0.86	103.3	98.1	94.6	530.6	2.0	2.0	7.3	78
YBX3-315S	75	100	990	94.6	94.6	92.7	0.84	143.4	136.2	131.3	723.5	2.0	2.0	6.6	83
YBX3-315M	90	125	990	94.9	94.9	93	0.85	169.5	161.0	155.2	868.2	2.0	2.0	6.7	83
YBX3-315L1	110	150	990	95.1	95.1	93.2	0.85	206.8	196.4	189.3	1061.1	2.0	2.0	6.7	83
YBX3-315L2	132	180	990	95.4	95.4	93.5	0.86	244.5	232.2	223.8	1273.3	2.0	2.0	6.8	83
YBX3-315M1	160	200	990	95.6	95.6	93.7	0.86	295.7	280.9	270.7	1543.4	1.8	2.0	6.8	85
YBX3-315M2	200	270	990	95.8	95.8	93.9	0.87	364.6	346.4	333.8	1929.3	1.8	2.0	6.8	85
YBX3-355L	250	340	990	95.8	95.8	93.9	0.87	455.7	433.0	417.3	2411.6	1.8	2.0	6.8	85
YBX3-4001	315	430	990	95.8	95.8	93.9	0.86	580.9	551.9	531.9	3038.6	1.8	2.0	6.8	96
YBX3-4002	355	480	990	95.8	95.8	93.9	0.82	686.6	652.3	628.7	3424.5	1.6	2.5	6.5	96
YBX3-4003	400	550	990	95.8	95.8	93.9	0.83	764.3	726.1	699.9	3858.6	1.6	2.4	6.5	100
YBX3-4004	450	600	990	95.8	95.8	93.9	0.83	859.9	816.9	787.4	4340.9	1.6	2.4	6.5	100
YBX3-4005	500	680	990	95.8	95.8	93.9	0.83	955.4	907.7	874.8	4823.2	1.6	2.4	6.5	100
YBX3-4501	560	760	990	95.8	95.8	93.9	0.84	1057.3	1004.5	968.2	5402.0	1.6	2.4	6.5	100
YBX3-4502	630	840	990	95.8	95.8	93.9	0.84	1189.5	1130.0	1089.2	6077.3	1.6	2.4	6.5	100
YBX3-4503	710	956	990	95.8	95.8	93.9	0.84	1340.5	1273.5	1227.5	6849.0	1.6	2.4	6.5	100
YBX3-4504	800	1090	990	95.8	95.8	93.9	0.84	1510.5	1435.0	1383.1	7717.2	1.6	2.4	6.5	100

YBX3
性能数据

ELIANG 科良

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
YBX3-8	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YBX3-80M1	0.18	0.25	650	58.7	58.7	57.5	0.61	0.76	0.73	0.70	2.64	1.8	1.9	3.3	52
YBX3-80M2	0.25	0.37	650	64.1	64.1	62.8	0.61	0.97	0.92	0.89	3.67	1.8	1.9	3.3	52
YBX3-90S	0.37	0.5	675	69.3	69.3	67.9	0.61	1.33	1.26	1.22	5.23	1.8	1.9	4.0	56
YBX3-90L	0.55	0.75	675	73.0	73.0	71.5	0.61	1.88	1.78	1.72	7.78	1.8	2.0	4.0	56
YBX3-100L1	0.75	1	685	75.0	75.0	73.5	0.67	2.27	2.15	2.08	10.46	1.8	2.0	4.0	59
YBX3-100L2	1.1	1.5	685	77.7	77.7	76.1	0.69	3.12	2.96	2.85	15.34	1.8	2.0	5.0	59
YBX3-112M	1.5	2	695	79.7	79.7	78.1	0.70	4.09	3.88	3.74	20.61	1.8	2.0	5.0	61
YBX3-132S	2.2	3	710	81.9	81.9	80.3	0.71	5.75	5.46	5.26	29.59	1.8	2.0	6.0	64
YBX3-132M	3	4	710	83.5	83.5	81.8	0.73	7.48	7.10	6.85	40.35	1.8	2.0	6.0	64
YBX3-160M1	4	5.5	725	84.8	84.8	83.1	0.73	9.8	9.3	9.0	52.7	1.9	2.0	6.0	68
YBX3-160M2	5.5	7.5	725	86.2	86.2	84.5	0.74	13.1	12.4	12.0	72.4	2.0	2.0	6.0	68
YBX3-160L	7.5	10	725	87.3	87.3	85.6	0.75	17.4	16.5	15.9	98.8	2.0	2.0	6.0	68
YBX3-180L	11	15	735	88.6	88.6	86.8	0.75	25.2	23.9	23.0	142.9	2.0	2.0	6.6	70
YBX3-200L	15	20	730	89.6	89.6	87.8	0.76	33.5	31.8	30.6	196.2	2.0	2.0	6.6	73
YBX3-225S	18.5	25	730	90.1	90.1	88.3	0.76	41.0	39.0	37.6	242.0	1.9	2.0	6.6	73
YBX3-225M	22	30	730	90.6	90.6	88.8	0.78	47.3	44.9	43.3	287.8	1.9	2.0	6.6	73
YBX3-250M	30	40	735	91.3	91.3	89.5	0.79	63.2	60.0	57.9	389.8	1.9	2.0	6.5	75
YBX3-280S	37	50	735	91.8	91.8	90.0	0.79	77.5	73.6	71.0	480.7	1.9	2.0	6.6	76
YBX3-280M	45	60	735	92.2	92.2	90.4	0.79	93.9	89.2	86.0	584.7	1.9	2.0	6.6	76
YBX3-315S	55	75	735	92.5	92.5	90.7	0.81	111.5	106.0	102.1	714.6	1.8	2.0	6.6	82
YBX3-315M	75	100	735	93.1	93.1	91.2	0.81	151.1	143.6	138.4	974.5	1.8	2.0	6.6	89
YBX3-315L1	90	125	735	93.4	93.4	91.5	0.82	178.5	169.6	163.5	1169.4	1.8	2.0	6.6	89
YBX3-315L2	110	150	735	93.7	93.7	91.8	0.82	217.5	206.6	199.2	1429.3	1.8	2.0	6.4	89
YBX3-355M1	132	180	740	94.0	94.0	92.1	0.82	260.2	247.2	238.3	1703.5	1.8	2.0	6.4	89
YBX3-355M2	160	220	740	94.3	94.3	92.4	0.82	314.4	298.7	287.9	2064.9	1.8	2.0	6.4	89
YBX3-355L	200	270	740	94.6	94.6	92.7	0.83	387.0	367.7	354.4	2581.1	1.8	2.0	6.4	89
YBX3-4001	250	340	740	94.6	94.6	92.7	0.80	501.9	476.8	459.6	3226.4	1.6	1.8	6.0	98
YBX3-4002	280	380	740	94.6	94.6	92.7	0.80	562.1	534.0	514.7	3613.5	1.6	1.8	6.0	98
YBX3-4003	315	430	740	94.6	94.6	92.7	0.80	632.4	600.8	579.1	4065.2	1.6	1.8	6.0	98
YBX3-4004	355	480	740	94.6	94.6	92.7	0.80	712.7	677.1	652.6	4581.4	1.6	1.8	6.0	98
YBX3-4005	400	550	740	94.6	94.6	92.7	0.80	803.1	762.9	735.3	5162.2	1.6	1.8	6.0	98
YBX3-4501	450	600	740	94.6	94.6	92.7	0.81	892.3	847.7	817.0	5807.4	1.6	1.8	6.0	98
YBX3-4502	500	680	740	94.6	94.6	92.7	0.81	991.4	941.9	907.8	6452.7	1.6	1.8	6.0	98
YBX3-4503	560	760	740	94.6	94.6	92.7	0.81	1110.4	1054.9	1016.8	7227.0	1.6	1.8	6.0	98
YBX3-4504	630	840	740	94.6	94.6	92.7	0.81	1249.2	1186.7	1143.8	8130.4	1.6	1.8	6.0	98
YBX3-10	KW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YBX3-315S	45	60	590	92.0	92.0	90.4	0.75	99.1	94.1	90.7	728.4	1.5	2.0	6.2	82
YBX3-315M	55	75	590	92.0	92.0	90.4	0.75	121.1	115.1	110.9	890.3	1.5	2.0	6.2	82
YBX3-315L1	75	100	590	92.8	92.8	90.7	0.76	161.6	153.5	147.9	1214.0	1.5	2.0	6.2	82
YBX3-315L2	90	125	590	93.0	93.0	91.2	0.77	191.0	181.4	174.9	1456.8	1.5	2.0	6.2	82
YBX3-355M1	110	150	590	93.3	93.3	91.3	0.78	229.7	218.2	210.3	1780.5	1.3	2.0	6.0	90
YBX3-355M2	132	180	590	93.8	93.8	91.5	0.78	274.1	260.4	251.0	2136.6	1.3	2.0	6.0	90
YBX3-355L	160	220	590	93.8	93.8	91.5	0.78	332.3	315.7	304.2	2589.8	1.3	2.0	6.0	90
YBX3-4001	200	270	595	93.8	93.8	91.5	0.74	437.8	415.9	400.9	3210.1	1.2	1.6	5.5	93
YBX3-4002	250	340	595	93.8	93.8	91.5	0.74	547.2	519.9	501.1	4012.6	1.2	1.6	5.5	93
YBX3-4003	280	380	595	93.8	93.8	91.5	0.74	612.9	582.3	561.2	4494.1	1.2	1.6	5.5	97
YBX3-4004	315	430	595	93.8	93.8	91.5	0.77	662.7	629.5	606.8	5055.9	1.2	1.6	5.5	97
YBX3-4005	355	480	595	93.8	93.8	91.8	0.77	746.8	709.5	683.8	5697.9	1.2	1.6	5.5	97
YBX3-4502	400	550	595	93.8	93.8	91.8	0.77	841.5	799.4	770.5	6420.2	1.2	1.6	5.5	97
YBX3-4503	450	600	595	93.8	93.8	91.8	0.77	946.6	899.3	866.8	7222.7	1.2	1.6	5.5	97
YBX3-4504	500	680	595	93.8	93.8	91.8	0.77	1051.8	999.2	963.1	8025.2	1.2	1.6	5.5	97

YBX3
性能数据

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
YBX4-2	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YBX4-63M1	0.18	0.25	2745	70.8	70.8	69.4	0.80	0.48	0.46	0.44	0.63	2.2	2.3	5.0	61
YBX4-63M2	0.25	0.37	2745	74.3	74.3	72.8	0.81	0.63	0.60	0.58	0.87	2.2	2.3	5.0	61
YBX4-71M1	0.37	0.5	2765	78.1	78.1	76.5	0.81	0.89	0.84	0.81	1.28	2.2	2.3	5.5	64
YBX4-71M2	0.55	0.75	2770	81.5	81.5	79.9	0.83	1.24	1.17	1.13	1.90	2.2	2.3	5.5	64
YBX4-80M1	0.75	1	2895	83.5	83.5	81.8	0.83	1.64	1.56	1.51	2.47	2.2	2.3	8.5	62
YBX4-80M2	1.1	1.5	2890	85.2	85.2	83.5	0.83	2.36	2.25	2.16	3.63	2.2	2.3	8.5	62
YBX4-90S	1.5	2	2880	86.5	86.5	84.8	0.85	3.10	2.94	2.84	4.97	2.2	2.3	9.0	67
YBX4-90L	2.2	3	2880	88.0	88.0	86.2	0.86	4.42	4.20	4.04	7.30	2.2	2.3	9.0	67
YBX4-100L	3	4	2905	89.1	89.1	87.3	0.87	5.88	5.59	5.38	9.86	2.2	2.3	9.5	74
YBX4-112M	4	5.5	2920	90.0	90.0	88.2	0.88	7.7	7.3	7.0	13.1	2.2	2.3	9.5	77
YBX4-132S1	5.5	7.5	2945	90.9	90.9	89.1	0.88	10.4	9.9	9.6	17.8	2.2	2.3	9.5	79
YBX4-132S2	7.5	10	2940	91.7	91.7	89.9	0.89	14.0	13.3	12.8	24.4	2.0	2.3	9.5	79
YBX4-160M1	11	15	2965	92.6	92.6	90.7	0.89	20.3	19.3	18.6	35.4	2.0	2.3	9.5	81
YBX4-160M2	15	20	2965	93.3	93.3	91.4	0.89	27.4	26.1	25.1	48.3	2.0	2.3	9.5	81
YBX4-160L	18.5	25	2965	93.7	93.7	91.8	0.89	33.7	32.0	30.9	59.6	2.0	2.3	9.5	81
YBX4-180M	22	30	2970	94.0	94.0	92.1	0.89	40.0	38.0	36.6	70.7	2.0	2.3	9.5	83
YBX4-200L1	30	40	2965	94.5	94.5	92.6	0.89	54.2	51.5	49.6	96.6	2.0	2.3	9.0	84
YBX4-200L2	37	50	2965	94.8	94.8	92.9	0.89	66.6	63.3	61.0	119.2	2.0	2.3	9.0	84
YBX4-225M	45	60	2970	95.0	95.0	93.1	0.89	80.9	76.8	74.0	144.7	2.0	2.3	9.0	86
YBX4-250M	55	75	2980	95.3	95.3	93.4	0.89	98.5	93.6	90.2	176.3	2.0	2.3	9.0	89
YBX4-280S	75	100	2975	95.6	95.6	93.7	0.89	133.9	127.2	122.6	240.8	1.8	2.3	8.5	91
YBX4-280M	90	125	2975	95.8	95.8	93.9	0.89	160.4	152.4	146.9	288.9	1.8	2.3	8.5	91
YBX4-315S	110	150	2985	96.0	96.0	94.1	0.89	195.6	185.8	179.1	351.9	1.8	2.2	8.5	92
YBX4-315M	132	180	22985	96.2	96.2	94.3	0.89	234.2	222.5	214.5	54.8	1.8	2.2	8.5	92
YBX4-315L1	160	200	2985	96.3	96.3	94.4	0.89	283.6	269.5	259.7	511.9	1.8	2.2	8.5	92
YBX4-315L2	200	270	2985	96.5	96.5	94.6	0.89	353.8	336.1	324.0	639.9	1.8	2.2	8.5	92
YBX4-355M	250	340	2985	96.5	96.5	94.6	0.91	432.6	410.9	396.1	799.8	1.6	2.2	8.5	97

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
YBX4-4	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YBX4-63M1	0.12	0.18	1340	69.8	69.8	68.4	0.72	0.36	0.34	0.33	0.86	2.0	2.2	4.0	52
YBX4-63M2	0.18	0.25	1340	74.7	74.7	73.2	0.73	0.50	0.48	0.46	1.28	2.0	2.2	4.0	52
YBX4-71M1	0.25	0.37	1355	77.9	77.9	76.3	0.74	0.66	0.63	0.60	1.76	2.0	2.2	4.0	55
YBX4-71M2	0.37	0.5	1355	81.1	81.1	79.5	0.75	0.92	0.88	0.85	2.61	2.0	2.2	4.0	55
YBX4-80M1	0.55	0.75	1440	83.9	83.9	82.2	0.75	1.33	1.26	1.22	3.65	2.4	2.3	5.2	56
YBX4-80M2	0.75	1	1440	85.7	85.7	84.0	0.74	1.80	1.71	1.65	4.97	2.3	2.3	8.5	56
YBX4-90S	1.1	1.5	1445	87.2	87.2	85.5	0.75	2.56	2.43	2.34	7.27	2.3	2.3	8.5	59
YBX4-90L	1.5	2	1445	88.2	88.2	86.4	0.76	3.40	3.23	3.11	9.91	2.3	2.3	9.0	59
YBX4-100L1	2.2	3	1445	89.5	89.5	87.7	0.79	4.73	4.49	4.33	14.54	2.3	2.3	9.0	64
YBX4-100L2	3	4	1450	90.4	90.4	88.6	0.80	6.30	5.99	5.77	19.76	2.3	2.3	9.5	64
YBX4-112M	4	5.5	1460	91.1	91.1	89.3	0.80	8.3	7.9	7.6	26.2	2.3	2.3	9.5	65
YBX4-132S	5.5	7.5	1475	91.9	91.9	90.1	0.80	11.4	10.8	10.4	35.6	2.0	2.3	9.5	71
YBX4-132M	7.5	10	1470	92.6	92.6	90.7	0.81	15.2	14.4	13.9	48.7	2.0	2.3	9.5	71
YBX4-160M	11	15	1470	93.3	93.3	91.4	0.83	21.6	20.5	19.8	71.5	2.0	2.3	9.5	73
YBX4-160L	15	20	1470	93.9	93.9	92.0	0.84	28.9	27.4	26.5	97.4	2.0	2.3	9.5	73
YBX4-180M	18.5	25	1475	94.2	94.2	92.3	0.85	35.1	33.3	32.1	119.8	2.0	2.3	9.5	73
YBX4-180L	22	30	1475	94.5	94.5	92.6	0.85	41.6	39.5	38.1	142.4	2.0	2.3	9.5	73
YBX4-200L	30	40	1485	94.9	94.9	93.0	0.85	56.5	53.7	51.7	192.9	2.0	2.3	9.0	76
YBX4-225S	37	50	1490	95.2	95.2	93.3	0.85	69.5	66.0	63.6	237.1	2.0	2.3	9.0	78
YBX4-225M	45	60	1485	95.4	95.4	93.5	0.85	84.3	80.1	77.2	289.4	2.0	2.3	9.0	78
YBX4-250M	55	75	1485	95.7	95.7	93.8	0.86	101.5	96.5	93.0	353.7	2.0	2.3	9.0	79
YBX4-280S	75	100	1490	96.0	96.0	94.1	0.87	136.4	129.6	124.9	480.7	2.0	2.3	8.5	80
YBX4-280M	90	125	1490	96.1	96.1	94.2	0.88	161.7	153.6	148.1	576.8	2.0	2.3	8.5	80
YBX4-315S	110	150	1490	96.3	96.3	94.4	0.89	195.0	185.3	178.6	705.0	1.8	2.2	8.5	88
YBX4-315M	132	180	1490	96.4	96.4	94.5	0.89	233.8	222.1	214.0	846.0	1.8	2.2	8.5	88
YBX4-315L1	160	200	1490	96.6	96.6	94.7	0.90	279.6	265.6	256.0	1025.5	1.8	2.2	8.5	88
YBX4-315L2	200	270	1490	96.7	96.7	94.8	0.90	349.2	331.7	319.7	1281.9	1.8	2.2	8.5	88
YBX4-355M	250	340	1490	96.7	96.7	94.8	0.90	436.5	414.6	399.6	1602.3	1.8	2.2	8.5	92
YBX4-355L	315	430	1490	96.7	96.7	94.8	0.90	549.9	522.4	503.6	2019.0	1.8	2.2	8.5	92

产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
YBX4-6	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YBX4-71M1	0.18	0.25	860	70.1	70.1	68.7	0.66	0.59	0.56	0.54	2.00	1.9	2.1	4.0	52
YBX4-71M2	0.25	0.37	860	74.1	74.1	72.6	0.68	0.75	0.72	0.69	2.78	1.9	2.1	4.0	52
YBX4-80M1	0.37	0.5	940	78.0	78.0	76.4	0.70	1.03	0.98	0.94	3.76	1.9	2.0	4.7	54
YBX4-80M2	0.55	0.75	940	80.9	80.9	79.3	0.72	1.43	1.36	1.31	5.59	1.9	2.1	4.7	54
YBX4-90S	0.75	1	950	82.7	82.7	81.0	0.70	1.97	1.87	1.80	7.54	2.1	2.1	7.5	57
YBX4-90S	1.1	1.5	950	84.5	84.5	82.8	0.70	2.83	2.68	2.59	11.06	2.1	2.1	7.5	57
YBX4-100L	1.5	2	960	85.9	85.9	84.2	0.71	3.74	3.55	3.42	14.92	2.1	2.1	7.5	61
YBX4-112M	2.2	3	975	87.4	87.4	85.7	0.71	5.39	5.12	4.93	21.55	2.1	2.1	7.5	65
YBX4-132S	3	4	985	88.6	88.6	86.8	0.71	7.25	6.88	6.63	29.09	2.0	2.1	7.5	69
YBX4-132M1	4	5.5	985	89.5	89.5	87.7	0.72	9.4	9.0	8.6	38.8	2.0	2.1	8.0	69
YBX4-132M2	5.5	7.5	980	90.5	90.5	88.7	0.72	12.8	12.2	11.7	53.6	2.0	2.1	8.0	69
YBX4-160M	7.5	10	980	91.3	91.3	89.5	0.76	16.4	15.6	15.0	73.1	2.0	2.1	8.0	73
YBX4-160L	11	15	980	92.3	92.3	90.5	0.77	23.5	22.3	21.5	107.2	2.0	2.1	8.5	73
YBX4-180L	15	20	990	92.9	92.9	91.0	0.80	30.7	29.1	28.1	144.7	2.0	2.1	8.5	73
YBX4-200L1	18.5	25	990	93.4	93.4	91.5	0.80	37.6	35.7	34.4	178.5	2.0	2.1	8.5	73
YBX4-200L2	22	30	990	93.7	93.7	91.8	0.81	44.0	41.8	40.3	212.2	2.0	2.1	8.5	73
YBX4-225M	30	40	990	94.2	94.2	92.3	0.82	59.0	56.1	54.0	289.4	2.0	2.1	8.5	74
YBX4-250M	37	50	990	94.5	94.5	92.6	0.83	71.7	68.1	65.6	356.9	2.0	2.1	8.5	76
YBX4-280S	45	60	990	94.8	94.8	92.9	0.83	86.9	82.6	79.6	434.1	2.0	2.0	8.5	78
YBX4-280M	55	75	990	95.1	95.1	93.2	0.84	104.6	99.4	95.8	530.6	2.0	2.0	8.5	78
YBX4-315S	75	100	990	95.4	95.4	93.5	0.84	142.2	135.1	130.2	723.5	1.6	2.0	8.0	83
YBX4-315M	90	125	990	95.6	95.6	93.7	0.85	168.3	159.9	154.1	868.2	1.6	2.0	8.0	83
YBX4-315L1	110	150	990	95.8	95.8	93.9	0.85	205.2	195.0	187.9	1061.1	1.6	2.0	8.0	83
YBX4-315L2	132	180	990	96.0	96.0	94.1	0.86	242.9	230.8	222.4	1273.3	1.6	2.0	8.0	83
YBX4-315M1	160	200	990	96.2	96.2	94.3	0.86	293.8	279.2	269.1	1543.4	1.6	2.0	8.0	85
YBX4-315M2	200	270	990	96.3	96.3	94.4	0.86	366.9	348.6	336.0	1929.3	1.6	2.0	8.0	91
YBX4-355L	250	340	990	96.5	96.5	94.6	0.86	457.7	434.8	419.1	2411.6	1.6	2.0	8.0	91

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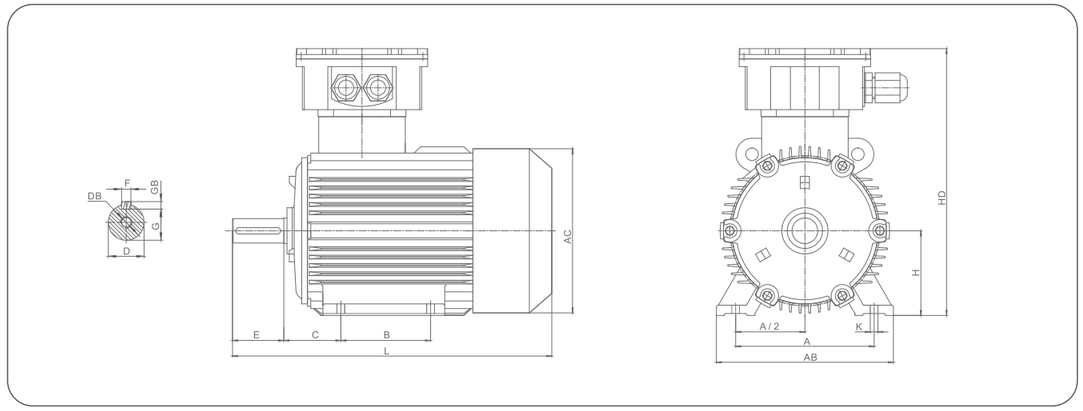
产品性能数据 / PRODUCT PERFORMANCE DATA

电机型号 Type	额定功率 Rated output		额定转速 Rated speed	效率 Efficiency η %			功率因数 Power factor	额定电流 Rated current			额定转矩 Rated Torque	堵转转矩 额定转矩	最大转矩 额定转矩	堵转电流 额定电流	噪声 Noise
YBX4-8	kW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YBX4-80M1	0.18	0.25	655	67.2	67.2	65.9	0.61	0.67	0.63	0.61	2.62	1.8	1.9	3.3	52
YBX4-80M2	0.25	0.37	655	70.8	70.8	69.4	0.61	0.88	0.84	0.81	3.65	1.8	1.9	3.3	52
YBX4-90S	0.37	0.5	680	74.3	74.3	72.8	0.61	1.24	1.18	1.14	5.20	1.8	1.9	4.0	56
YBX-90L	0.55	0.75	680	77.0	77.0	75.5	0.61	1.78	1.69	1.63	7.72	1.8	2.0	4.0	56
YBX4-100L1	0.75	1	700	78.4	78.4	76.8	0.66	2.20	2.09	2.02	10.23	1.8	2.0	7.0	59
YBX4-100L2	1.1	1.5	700	80.8	80.8	79.2	0.67	3.09	2.93	2.83	15.01	2.0	2.0	7.0	59
YBX4-112M	1.5	2	710	82.6	82.6	80.9	0.69	4.00	3.80	3.66	20.18	2.0	2.0	7.0	61
YBX4-132S	2.2	3	720	84.5	84.5	82.8	0.70	5.65	5.37	5.17	29.18	1.8	2.0	7.5	64
YBX4-132M	3	4	720	85.9	85.9	84.2	0.70	7.58	7.20	6.94	39.79	1.8	2.0	7.8	64
YBX4-160M1	4	5.5	730	87.1	87.1	85.4	0.71	9.8	9.3	9.0	52.3	1.8	2.0	7.9	68
YBX4-160M2	5.5	7.5	730	88.3	88.3	86.5	0.72	13.1	12.5	12.0	72.0	1.8	2.0	8.1	68
YBX4-160L	7.5	10	730	89.3	89.3	87.5	0.74	17.2	16.4	15.8	98.1	1.8	2.0	7.8	68
YBX4-180L	11	15	735	90.4	90.4	88.6	0.74	25.0	23.7	22.9	142.9	1.8	2.0	7.9	70
YBX4-200L	15	20	735	91.2	91.2	89.4	0.75	33.3	31.7	30.5	194.9	1.8	2.0	8.0	73
YBX4-225S	18.5	25	735	91.7	91.7	89.9	0.75	40.9	38.8	37.4	240.4	1.8	2.0	8.1	73
YBX4-225M	22	30	735	92.1	92.1	90.3	0.76	47.8	45.4	43.7	285.9	1.8	2.0	8.3	73
YBX4-250M	30	40	735	92.7	92.7	90.8	0.77	63.9	60.7	58.5	389.8	1.8	2.0	7.9	75
YBX4-280S	37	50	740	93.1	93.1	91.2	0.78	77.4	73.5	70.9	477.5	1.8	2.0	7.9	76
YBX4-280M	45	60	740	93.4	93.4	91.5	0.78	93.9	89.2	85.9	580.7	1.8	2.0	7.9	76
YBX4-315S	55	75	740	93.7	93.7	91.8	0.80	111.5	105.9	102.1	709.8	1.6	2.0	8.2	82
YBX4-315M	75	100	740	94.2	94.2	92.3	0.80	151.2	143.7	138.5	967.9	1.6	2.0	7.6	82
YBX4-315L1	90	125	740	94.4	94.4	92.5	0.81	178.8	169.9	163.8	1161.5	1.6	2.0	7.7	82
YBX4-315L2	110	150	740	94.7	94.7	92.8	0.81	217.9	207.0	199.5	1419.6	1.6	2.0	7.7	82
YBX4-355M1	132	180	740	94.9	94.9	93.0	0.81	260.9	247.9	238.9	1703.5	1.6	2.0	7.7	89
YBX4-355M2	160	220	740	95.1	95.1	93.2	0.82	311.7	296.2	285.4	2064.9	1.6	2.0	7.7	89
YBX4-355L	200	270	740	95.4	95.4	93.5	0.82	388.5	369.0	355.7	2581.1	1.6	2.0	7.8	89
YBX4-10	KW	HP	RPM	100% Loda	75% Loda	50% Loda	Cosφ	380V	400V	415V	N.m	TK/TN	Tmax/TN	IK/IN	dB(A)
YBX4-315S	45	60	590	91.5	89.7	89.7	0.75	99.6	94.7	91.2	728.4	1.5	2.0	6.2	82
YBX4-315M	55	75	590	92.0	90.0	90.0	0.75	121.1	115.1	110.9	890.3	1.5	2.0	6.2	82
YBX4-315L1	75	100	590	92.5	90.2	90.2	0.76	162.1	154.0	148.4	1214.0	1.5	2.0	6.2	82
YBX4-315L2	90	125	590	93.0	91.3	91.3	0.77	191.0	181.4	174.9	1456.8	1.5	2.0	6.2	82
YBX4-355M1	110	150	590	93.2	91.7	91.7	0.78	229.9	218.4	210.5	1780.5	1.3	2.0	6.0	90
YBX4-355M2	132	180	590	93.5	91.5	91.5	0.78	275.0	261.3	251.8	2136.6	1.3	2.0	6.0	90
YBX4-355L	160	220	590	93.5	91.5	91.5	0.78	333.3	316.7	305.2	2589.8	1.3	2.0	6.0	90

YBX4
性能数据

隔爆型三相异步电动机B3安装尺寸示意图

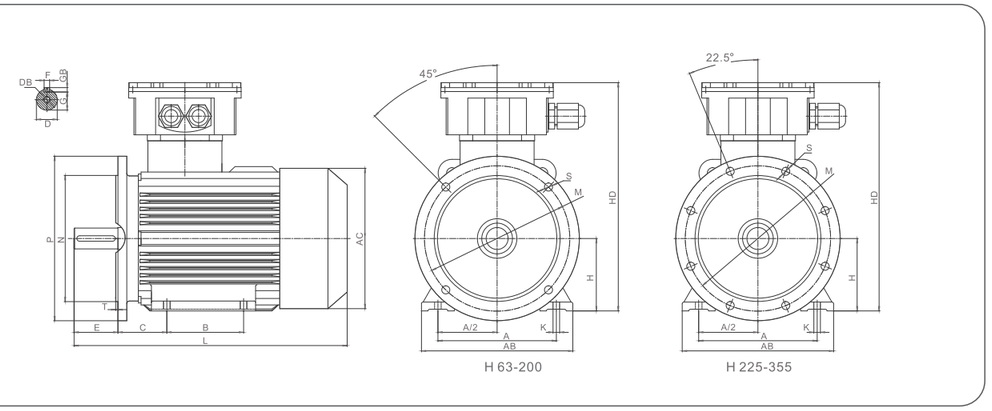
Schematic diagram of installation dimensions for explosion-proof three-phase asynchronous motor B3



机座号 Frame size	极数 Pole	安装尺寸 Mounting Dimensions										外形尺寸 OVERALLDIMENSIONS										
		A	A/2	B	C	D	E	F	G	H	K	DB	GD	AB	YB2			YB3、YBX3			YBX4、YBX5		
															AC	HD	L	AC	HD	L	AC	HD	L
63M	2、4	100	50	80	40	11	23	4	8.5	63	7	M4	4	135	130	180	250	–	–	–	–	–	–
71M	2、4、6	112	56	90	45	14	30	5	11	71		M5	5	150	145	195	280	–	–	–	–	–	–
80M	2、4、6、8	125	62.5	100	50	19	40	6	15.5	80	10	M6	6	165	155	320	330	170	320	330	165	300	355
90S		140	70	100	56	24	50	8	20	90		M8	7	180	175	350	355	180	350	370	185	325	385
90L				125													380			395			410
100L		160	80	140	63	28	60		24	100	12	M10		205	195	400	430	195	400	430	300	345	475
112M		190	95	140	70					112				230	225	420	450	225	420	450	240	375	515
132S		216	108	140	89	38	80	10	33	132		M12	8	270	260	450	500	260	450	500	290	426	525
132M				178													530			530			560
160M		254	127	210	108	42	110	12	37	160	15	M16		320	315	520	660	315	520	660	325	490	725
160L				254													700			700			765
180M		279	139.5	241	121	48		14	42.5	180			9	355	355	550	760	355	550	760	365	835	795
180L				279													780			780			830
200L		318	159	305	133	55		16	49	200	19		10	395	400	645	810	400	645	810	415	605	885
225S	4、8	356	178	286	149	60	140	18	53	225			11	435	460	690	855	460	690	855	490	690	915
225M	2			311		55	110	16	49				10				850			850			950
	4、6、8					60	140	18	53								880			880			950
250M	2	406	203	349	168					250	24		11	490	500	730	930	500	730	930	530	690	950
	4、6、8					65		18	58														
280S	2	457	228.5	368	190	65		18	58	280			12	550	550	810	1010	550	810	1010	595	805	1060
	4、6、8					75		20	67.5														
280M	2			419		65		18	58				11				1040			1040			1125
	4、6、8					75		20	67.5				12										
315S	2	508	254	406	216	65	140	18	58	315	28	M20	11	635	620	1020	1230	620	1020	1230	620	890	1190
	4、6、8、10					80	170	22	71				12				1260			1260			1270
315M	2			457		65	140	18	58				11				1340			1340			1350
	4、6、8、10					80	170	22	71				12				1370			1370			1430
315L	2			508		65	140	18	58				11				1340			1340			1350
	4、6、8、10					80	170	22	71				14				1370			1370			1430
355S	2	610	305	500	254	75	140	20	67.5	355			12	730	710	1080	1045	710	1080	1045	730	1020	1160
	4、6、8、10					95	170	25	86			M24	14				1075			1075			1190
355M	2	610	305	560		75	140	20	67.5			M20	12				1560			1560			1620
	4、6、8、10					95	170	25	86			M24	14				1590			1590			1650
355L	2	610	305	630		75	140	20	67.5			M20	12				1660			1660			1690
	4、6、8、10					95	170	25	86			M24	14				1690			1690			1720

隔爆型三相异步电动机B35安装尺寸示意图

Schematic diagram of installation dimensions for explosion-proof three-phase asynchronous motor B35



机座号 Frame size	极数 Pole	安装尺寸 Mounting Dimensions																		外形尺寸 OVERALLDIMENSIONS										
		A	A/2	B	C	D	E	F	G	H	K	M	N	P	R	S	T	Flange hole	DB	GD	AB	YB2			YB3、YBX3			YBX4、YBX5		
																						AC	HD	L	AC	HD	L	AC	HD	L
63M	2、4	100	50	80	40	11	23	4	8.5	63	7	115	95	140	10	3	3.5	4	M4	4	135	130	180	250	–	–	–	–	–	–
71M	2、4、6	112	56	90	45	14	30	5	11	71		130	110	160					M5	5	150	145	195	280	–	–	–	–	–	–
80M	2、4、6、8	125	62.5	100	50	19	40	6	15.5	80	10	165	130	200	12				M6	6	165	155	320	330	170	320	330	165	300	355
90S		140	70	100	56	24	50	8	20	90									M8	7	180	175	350	355	180	350	370	185	325	385
90L				125																				380			395			410
100L		160	80	140	63	28	60		24	100	12	215	180	250	15	4			M10		205	195	400	430	195	400	430	300	345	475
112M		190	95	140	70					112											230	225	420	450	225	420	450	240	375	515
132S	2、4、6、8	216	108	140	89	38	80	10	33	132		265	230	300					M12	8	270	260	450	500	260	450	500	290	426	525
132M				178																				530			530			560
160M		254	127	210	108	42	110	12	37	160	15	300	250	350	19	5			M16		320	315	520	660	315	520	660	325	490	725
160L				254																				700			700			765
180M		279	139.5	241	121	48		14	42.5	180										9	355	355	550	760	355	550	760	365	835	795
180L				279																				780			780			830
200L		318	159	305	133	55		16	49	200	19	350	300	400						10	395	400	645	810	400	645	810	415	605	885
225S	4、8	356	178	286	149	60	140	18	53	225		400	350	450						11	435	460	690	855	460	690	855	490	690	915
225M	2			311		55	110	16	49											10				850			850			950
	4、6、8					60		18	53															880			880			950
250M	2	406	203	349	168					250	24	500	450	550						11	490	500	730	930	500	730	930	530	690	950
	4、6、8					65		18	58																					
280S	2	457	228.5	368	190	65		18	58	280										12	550	550	810	1010	550	810	1010	595	805	1060
	4、6、8					75		20	67.5																					
280M	2			419		65		18	58											11				1040			1040			1125
	4、6、8					75		20	67.5											12										
315S	2	508	254	406	216	65		18	58	315	28	600	550	660	0	19	5	8	M20	11	635	620	1020	1230	620	1020	1230	620	890	1190
	4、6、8、10					80	170	22	71											12				1260			1260			1270
315M	2			457		65	140	18	58											11				1340			1340			1350
	4、6、8、10					80	170	22	71											12				1370			1370			1430
315L	2			508		65	140	18	58											11				1340			1340			1350
	4、6、8、10					80	170	22	71											14				1370			1370			1430
355S	2	610	305	500	254	75	140	20	67.5	355		740	680	800		24	6			12				1045			1045			1160
	4、6、8、10					95	170	25	86										M24	14				1075			1075			1190
355M	2	610	305	560		75	140	20	67.5										M20	12				1560			1560			1620
	4、6、8、10					95	170	25	86										M24	14				1590			1590			1650
355L	2	610	305	630		75	140	20	67.5										M20	12				1660			1660			1690
	4、6、8、10					95	170	25	86										M24	14				1690			1690			1720