

BRIMA

中英合资品牌  国际标准 国际品质

 www.brimahoist.com

欧式葫芦行业标杆

BMG系列
欧式电动钢丝绳葫芦

BRIMA (ENGLAND) HOIST & CRANE LTD

BMG SERIES
EUROPEAN ELECTRIC
WIRE ROPE HOIST



格雷诺 (江苏) 智能装备有限公司
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多元产品
Multi-product



先进技术
Advanced Technology

系统方案
System Solution

专注于欧式葫芦与
起重机研发制造

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BRIMA sets high quality products and advanced technology in one, in addition to the lifting industry experts and experience A wealth of engineers; It also offers a wide range of products and safe and reliable system solutions.And to best serve our customers.

BRIMA集高质产品与先进技术于一体，除了拥有起重行业专家和经验丰富的工程师；还提供丰富多元的产品和安全可靠的系统解决方案，并以最佳方式服务于我们的客户。



Multi-product + Advanced Technology + System Solution

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BMG SERIES EUROPEAN ELECTRIC WIRE ROPE HOIST BMG欧式电动钢丝绳葫芦

PRODUCT ADVANTAGES: 产品优势

- ▶ **厚积薄发，创新之作**
Accumulation and Innovation
- ▶ **结构紧凑，节能环保**
Compact structure, excellent performance
- ▶ **高效传动，效率之源**
Efficient Transmission and power source
- ▶ **卓越性能，安全可靠**
Excellent performance, safe and reliable

Standard Configuration Of BMG Series Wire Rope Electric Hoists 标准供货范围

- ▶ 1t~32t 标配双速起升电机； 32t~100t 标配变频起升电机
Double speed lifting motor with 1ton-32ton standard variable
- ▶ 起升电磁盘式制动器，免维护设计
Frequency lifting motor with 32ton to 100ton standard Lifting electromagnetic disc brake and maintenance-free design
- ▶ 380V/3Ph/50Hz供电电压
380V/3P/50HZ supply voltage
- ▶ 控制电压48V
Control voltage 48V
- ▶ 起升限位开关
Lifting limit switch
- ▶ 小车运行变频电机，速度5~20m/min
Variable frequency motor of trolley with the speed of 5/20m/min
- ▶ 电机防护等级IP55，绝缘等级F
Protection grade of electric motor is Grade IP55, and insulation grade is F
- ▶ 吊钩组，带安全卡扣
Lifting hook group with safety clasp
- ▶ 起重机限位器
Load lifting limiter
- ▶ 使用环境温度：-20℃~+40℃
Environment temperature :-20℃~+40℃

Compact structure, light self-weight, small wheel-pressure and high comprehensive cost performance

结构紧凑，自重轻，轮压小，综合性价比高

BRIMA领先的技术部件性能保证了产品最优的极限尺寸和设备高度，在保证高效性能前提下结构紧凑，同样的厂房和工作区域内，**BRIMA**欧式电动钢丝绳葫芦能够覆盖更大的作业范围，增大厂房内部面积的利用率，减小盲区。如果在厂房设计阶段就依据**BRIMA**的产品系列参数进行设计，可以大大降低起重设备对厂房高度和承载力的要求，为客户减少厂房投资10%以上，提升投资效率。

Leading technology and component performance ensure the optimal extreme dimension of the products and the height of equipment and the compact structure under the premise of ensuring the high efficiency. Within the same plant and working area, **BMG** series European Electric Wire Rope Hoist can cover larger working range, which increases the utilization of the internal area of the plant and decreases the dead zone, if the plant is designed in accordance with the parameters of series of products of **BRIMA** during the design stage, Requirements for the lifting equipment can be greatly reduced for the height and bearing capacity of the plant, which reduces above 10% of plant investment for the customers and improves the efficiency of investment.

Save operating costs and green energy saving

节约运行成本，绿色节能

BRIMA配置**BMG**系列欧式电动钢丝绳葫芦的欧式起重机可以明显降低主梁及整机自重、减少运行总功率，相对同样使用国产传统起重机的厂区，平均每年省点超过30%。同时，**BMG**电动葫芦运行噪音优于国家标准，营造出更加安静的工作空间。

European type cranes equipped with **BMG** series European Electric Wire Rope Hoists can significantly reduce self-weight of the girder and the complete machine, and decrease the total power of running, as well as can save over 30% of power per year on average compared with the plants hose use the domestic traditional cranes, Meanwhile, the running noise is superior to the national standard of **BMG** series European Electric Wire Rope Hoist, which created a move quiet work space.

Selection of high quality of components with safety and reliability and durable in use

精选优质部件，安全可靠，经久耐用

BRIMA高品质部件是产品卓越品质基础，从起升电机到减速器，从卷筒到钢丝绳，从安全可靠的电气元件到精益求精的结构件，**BRIMA**认真对待每一个部件，因为只有各个部件拥有良好的性能和质量才能确保整机的性能和品质。结构紧凑、性能卓越的起升三合一机构专为**BMG**系列欧式电动钢丝绳葫芦研发设计，减速齿轮经过高精度研磨和齿面硬化处理，噪音低、持久耐用。起升电机接电持续率达到60%，既满足了生产过程中的频繁使用，又可以提高产品的可靠性。进口耐磨性能优异的制动盘，提供超过100万次的制动寿命。

Components with high quality are the basis for excellent quality of products. **BRIMA** company takes each components seriously from lifting motors to reducers, from reels to steel wire ropes, from safe and reliable electrical components to the best structure components. Because **BRIMA** company believes the only each components of good performance and quality can ensure the performance and quality of the complete machine. Lifting trinity mechanism with compact structure and superior performance is developed and designed for **BMG** series European Electric Wire Rope Hoist. The reduction gear products low noise and becomes durable in use by high precision grinding and hardening treatment of the gear surface. Electrical connection sustained rate is up to 60% of the lifting motor, which not only meets frequent use during the process of production, but improves the reliability of the products. The imported brake disc provides the breaking lifetime of more than one million times with excellent wear-resisting property.

Precise positioning and efficient running can improve production efficiency

精准定位，运行高效，提升生产效率

BRIMA标配起升双速（变频可选）、小车变频控制，确保了起重机的运行效率、车间物流效率的提升，确保客户的各项工作计划如期执行。通过变频技术的应用，可以有效减少载荷搬运过程中的晃动，使载荷定更加快速、精准，同时，变频技术明显降低了启制动时的冲击，使整个搬运过程更加平稳、安全。

BRIMA Standard lifting with double speed (optional frequency conversion) and frequency conversion control of trolley ensure the efficient running of the crane and promotion of logistics efficiency in workshop, and ensure the implementation of the whole work plans of customers on schedule. By the application of frequency conversion technology, it can effectively reduce shaking of load in the process of handling, which makes the load positioning more quickly and accurately. Simultaneously, it significantly reduces the impact of starting and braking, thus the whole handling process becomes much more smooth and safe.

Safe and reliable, running monitoring and simple and convenient maintenance

安全可靠，运行监控，维修简单

BRIMA的专利技术产品有多种监控、保护功能，确保起重机运行安全和可靠，其运行监控单元可以对电动葫芦运行情况、电机运行状态和安全工作周期等进行详细的记录，并提前警告。所有的记录可以为维护保养提供数据，了解问题的根源，让维保更加及时、快捷。

BRIMA Patented technology product is provided with various functions such as monitoring, protection, which can ensure safe and reliable operation of the crane, and its running monitoring unit can make detailed records of running condition of electric hoist, running status of motor and safety working cycle, and provide warning in advance. All records can provide data for maintenance, and the root of the problem should be understood to be able to provide maintenance much more timely and efficiently.

Modular design and multiple options can meet various demands of customer

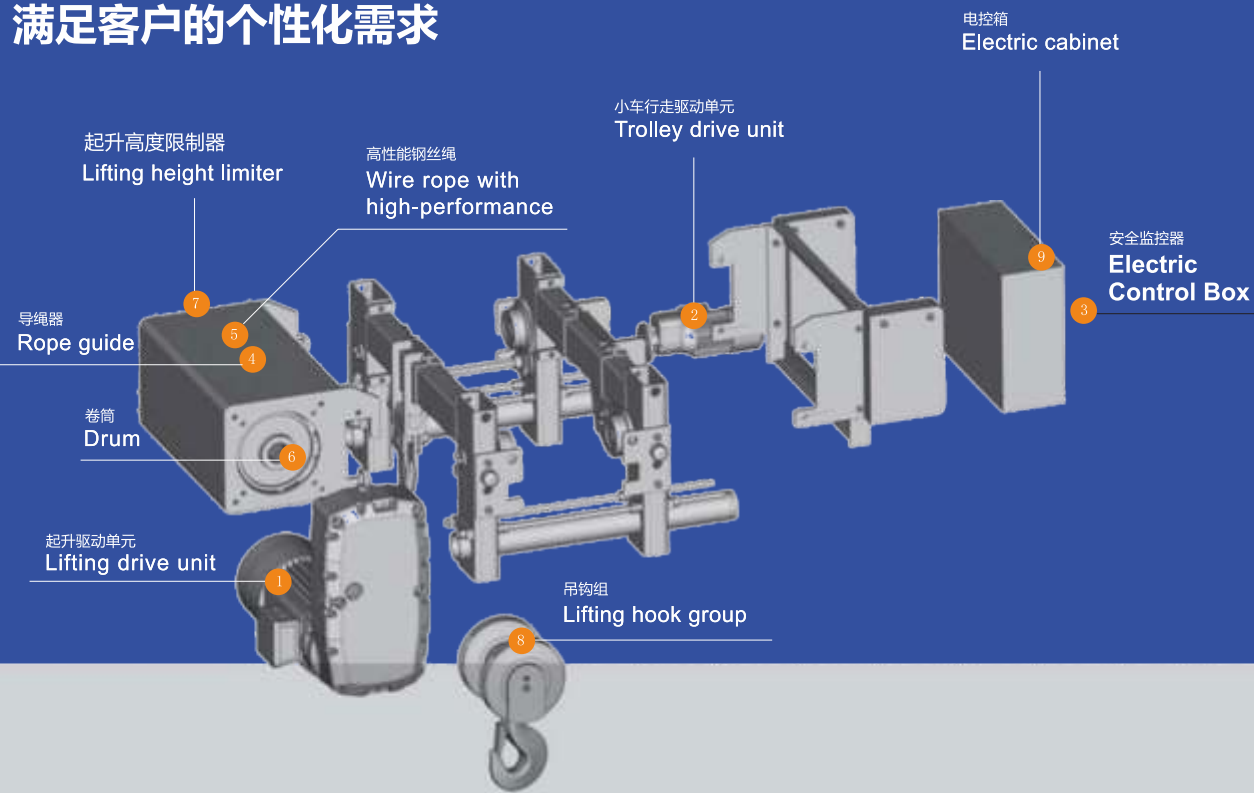
模块化设计，多个选项，满足客户各种需求

BRIMA模块化设计的理念一直贯穿于整个产品的设计，保证了部件的标准性和互换性，大大降低了产品的维护成本。公司所有的产品系列都有完整的零配件库存，专业的服务队伍确保为客户及时提供售后服务，解决客户购买设备之后的后顾之忧。

The concept of modular design has always been throughout the whole product design, which ensures the standard and interchangeability of parts, greatly reduces the maintenance costs of products. All products series of **BRIMA** company is provided with complete inventory of spare parts, and professional service team ensures to provide after-sales service to solve the troubles of customers after purchasing the equipment in a timely manner.

BMG SERIES EUROPEAN ELECTRIC WIRE ROPE HOIST

模块化设计，灵活组合
满足客户的个性化需求



lifting drive unit

High-performance , large driving force and compact structure
Various components are running efficiently to ensure high efficiency
Low energy consumption, low noise and eco-friendly design
Smooth running, low impact, safe and reliable
No-wear design, long service life
Electrical connection sustained rate is up to 60% to meet the demands of the high frequency lifting
Service life to asbestos-free brake can be up to one million times
High protection grade of brake can meet the requirements of severe environment

起升驱动单元

减速箱、起升电机和制动器三合一设计
起升力矩大、体积小、运行平稳、冲击力小
噪音低，能耗小，使用寿命长
接电持续率达60%，满足高频率搬运的需求
制动器不含石棉，正常使用寿命可达100万次
制动器完全封闭，防护等级高，满足在恶劣环境下工作要求
制动扭矩为电机额定扭矩的2倍
可以选配手动释放、编码器等，定制性强

Product Features



Trolley drive unit

Trinity of high-performance motor, reduction gearbox and brake.
Compact structure, excellent performance.
Low energy consumption , low noise and eco-friendly design.
Variable frequency control, smooth running , low impact and meeting requirements of a variety of speed.
Asbestos-free brake disc and its normal service life can be up to one million times. No-wear design, maintenance-free, long service life.

小车行走驱动单元

三合一小车驱动单元，结构紧凑
运行平稳
铝合金壳体、散热快、寿命长
变频控制，噪音低
启动和制动平稳，冲击力小
制动盘不含石棉
正常使用寿命可达100次



LCD weighing indicator

LCD display lifting weight, showing overload situation, be clear at a glance.

液晶称重显示器

液晶显示起吊重量，显示超载情况，一目了然



Rope guide

Light weight, good wear resistance ,to reduce the wear of wire rope effectively.
Prevent wire rope from skipping and loosing to off-groove and safety first.

导绳器

采用工程塑料（或球墨铸铁）制成
重量轻、耐磨性好，有效减少钢丝绳的磨损
防止钢丝绳跳槽、松绳脱槽等



Wire rope with high-performance

The imported wire rope of high performance with tensile strength up to 2160MPa.
The surface with galvanized processing for corrosion prevention effectively .
With good flexibility to ensure wear resistance of the wire rope and prolong its service life

高性能钢丝绳

进口高性能钢丝绳，抗拉强度
达到2160MPa
表面镀锌处理，可有效防腐
良好的柔韧性，保证钢丝绳耐磨损，
延长寿命



Drum

Use the Q345 type seamless steel tube as raw material and process it by numbers of working procedure.
Advanced processing methods to ensure concentricity of the drum.
The depth of rope groove is in compliance with the FEM standard.
High-strength pressing plates and bolts are fastened on the end of the wire rope to ensure the safety of lifting .

卷筒

采用Q345材质的无缝钢管作为原材料经过
层层工序加工
先进的加工手段，保证卷筒同心度
绳槽深度符合FEM标准
高强度压板和螺栓，紧固钢丝绳末端
保证起升安全性



Lifting height limiter

Freely adjustable screw lifting height limiter with high precision, wide adjustment range, safe and reliable .
Multiple-contact configurations can effectively achieve the function of transition with low and high speed and the stop during the rise and fall .

起升高度限制器

可自由调节的螺杆式起升高度
限位器精度高，调节范围广，安全可靠
多触点的配置可有效实现上升和下降时的快、慢速的切换及停止功能



Lifting hook group

DIN standard of lifting hook with safety clasp and wire rope sheath ergonomic design.
Forged by the high-strength material of T grade.
Accompanied with nondestructive test certification of lifting hook randomly

吊钩组

DIN标准吊钩，配有安全扣及钢丝绳护套
人机工程学设计
T级高强度材质锻造而成
随机附有吊钩无损探伤合格证



Electric cabinet

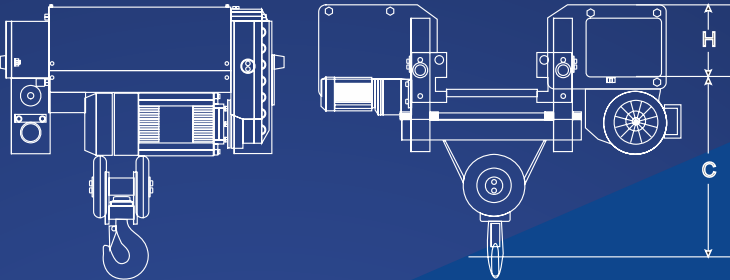
Rational design, convenient maintenance, decreasing running cost.
Professional and high quality of electrical components, safe and reliable.
Multiple safety protection devices to ensure equipment safe.
Protection grade IP55.
Clear identification to easy for trouble removal

电控箱

设计合理，检修方便，多种安全保护装置，保证设备安全操作运行
元器件排列整齐划一，线号明确，便于故障排除
可选项多，可以满足不同需求
可选不锈钢箱体、散热风扇、加热器、温度监控等

EUROPEAN ELECTRIC WIRE ROPE HOIST (SINGLE GIRDER)

欧式电动钢丝绳葫芦（单梁）



BMG 欧式电动钢丝绳葫芦 BMG EUROPEAN ELECTRIC WIRE ROPE HOIST



BRIMA（单梁）欧式电动钢丝绳葫芦技术选型表
BRIMA EUROPEAN ELECTRIC WIRE ROPE HOIST TECHNICAL PARAMETERS (SINGLE GIRDER)

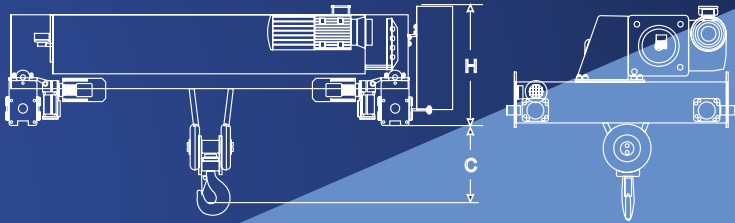
更多参数及非标产品请与BRIMA公司联系

起重量 Hoist capacity	型号 Model	起升高度 Lifting height	起升速度 Lifting speed	起升功率 Lifting motor	行走速度 Traveling speed	行走功率 Traveling motor	起升工作制 Lifting grade		运行工作制 Runing grade		H	C	适应轨宽 Beam Width
							FEM	ISO	FEM	ISO			
3200kg	BMG-3.2	6	5/0.8m/min	3.2/0.45	5-20m/min	0.64kw	2M	M5	3M	M6	188	696	150-300
	BMG-3.2	9	5/0.8m/min	3.2/0.45	5-20m/min	0.64kw	2M	M5	3M	M6	188	696	150-300
	BMG-3.2	12	5/0.8m/min	3.2/0.45	5-20m/min	0.64kw	2M	M5	3M	M6	188	696	150-300
	BMG-3.2	15	5/0.8m/min	3.2/0.45	5-20m/min	0.64kw	2M	M5	3M	M6	188	696	150-300
	BMG-3.2	18	5/0.8m/min	3.2/0.45	5-20m/min	0.64kw	2M	M5	3M	M6	188	696	150-300
5000kg	BMG-5.0	6	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-5.0	9	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-5.0	12	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-5.0	15	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-5.0	18	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
6300kg	BMG-6.3	6	5/0.8m/min	6.1/1	5-20m/min	0.64kw	2M	M5	2M	M5	178	696	200-350
	BMG-6.3	9	5/0.8m/min	6.1/1	5-20m/min	0.64kw	1M	M4	2M	M5	178	696	200-350
	BMG-6.3	12	5/0.8m/min	6.1/1	5-20m/min	0.64kw	1M	M4	2M	M5	178	696	200-350
	BMG-6.3	15	5/0.8m/min	6.1/1	5-20m/min	0.64kw	1M	M4	2M	M5	178	696	200-350
	BMG-6.3	18	5/0.8m/min	6.1/1	5-20m/min	0.64kw	1M	M4	2M	M5	178	696	200-350
8000kg	BMG-8.0	6	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	3M	M6	3M	M6	325	750	200-410
	BMG-8.0	9	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	3M	M6	3M	M6	325	750	200-410
	BMG-8.0	12	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	3M	M6	3M	M6	325	750	200-410
	BMG-8.0	15	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	3M	M6	3M	M6	325	750	200-410
	BMG-8.0	18	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	3M	M6	3M	M6	325	750	200-410
10000kg	BMG-10.0	6	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	2M	M5	325	750	200-410
	BMG-10.0	9	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	2M	M5	325	750	200-410
	BMG-10.0	12	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	2M	M5	325	750	200-410
	BMG-10.0	15	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	2M	M5	325	750	200-410
	BMG-10.0	18	5/0.8m/min	9.5/1.5	5-20m/min	0.96kw	2M	M5	2M	M5	325	750	200-410
12500kg	BMG-12.5	6	5/0.8m/min	12.5/2	5-20m/min	0.96kw	1M	M4	1M	M4	325	750	200-410
	BMG-12.5	9	5/0.8m/min	12.5/2	5-20m/min	0.96kw	1M	M4	1M	M4	325	750	200-410
	BMG-12.5	12	5/0.8m/min	12.5/2	5-20m/min	0.96kw	1M	M4	1M	M4	325	750	200-410
	BMG-12.5	15	5/0.8m/min	12.5/2	5-20m/min	0.96kw	1M	M4	1M	M4	325	750	200-410
	BMG-12.5	18	5/0.8m/min	12.5/2	5-20m/min	0.96kw	1M	M4	1M	M4	325	750	200-410



EUROPEAN ELECTRIC WIRE ROPE HOIST (DOUBLE GIRDER)

欧式电动钢丝绳葫芦（双梁）



BRIMA（双梁）欧式电动钢丝绳葫芦技术选型表

BRIMA EUROPEAN ELECTRIC WIRE ROPE HOIST TECHNICAL PARAMETERS（DOUBLE GIRDER）

更多参数及非标产品请与BRIMA公司联系

起重量 Hoist capacity	型号 Model	起升高度 Lifting height	起升速度 Lifting speed	起升功率 Lifting motor	行走速度 Traveling speed	运行功率 Traveling motor	起升工作制 Lifting grade		运行工作制 Runing grade		H	C	最小轨距 Min. Gauge
							FEM	ISO	FEM	ISO			
3200kg	BMG-3.2	6	5/0.8m/min	3.2/0.45	5-20m/min	0.64*2	2M	M5	3M	M6	475	450	1200
	BMG-3.2	9	5/0.8m/min	3.2/0.45	5-20m/min	0.64*2	2M	M5	3M	M6	475	450	1200
	BMG-3.2	12	5/0.8m/min	3.2/0.45	5-20m/min	0.64*2	2M	M5	3M	M6	475	450	1400
	BMG-3.2	15	5/0.8m/min	3.2/0.45	5-20m/min	0.64*2	2M	M5	3M	M6	475	450	1400
	BMG-3.2	18	5/0.8m/min	3.2/0.45	5-20m/min	0.64*2	2M	M5	3M	M6	475	450	1700
5000kg	BMG-5.0	6	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1200
	BMG-5.0	9	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1200
	BMG-5.0	12	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1400
	BMG-5.0	15	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1400
	BMG-5.0	18	5/0.8m/min	6.1/1	5-20m/min	0.64*2	2M	M5	2M	M5	475	490	1700
6300kg	BMG-6.3	6	5/0.8m/min	6.1/1	5-20m/min	0.64*2	1M	M5	2M	M5	475	490	1200
	BMG-6.3	9	5/0.8m/min	6.1/1	5-20m/min	0.64*2	1M	M4	2M	M5	475	490	1200
	BMG-6.3	12	5/0.8m/min	6.1/1	5-20m/min	0.64*2	1M	M4	2M	M5	475	490	1400
	BMG-6.3	15	5/0.8m/min	6.1/1	5-20m/min	0.64*2	1M	M4	2M	M5	475	490	1400
	BMG-6.3	18	5/0.8m/min	6.1/1	5-20m/min	0.64*2	1M	M4	2M	M5	475	490	1700

BRIMA（双梁）欧式电动钢丝绳葫芦技术选型表

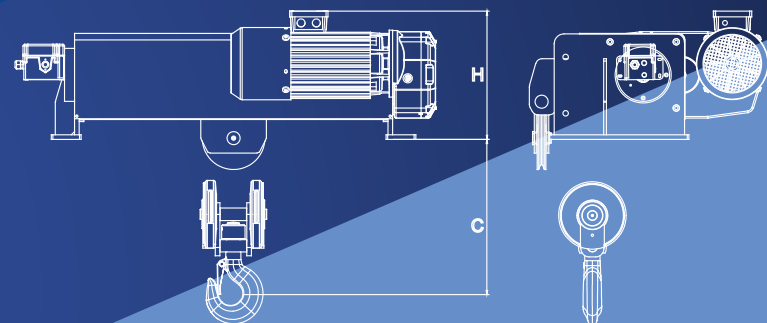
BRIMA EUROPEAN ELECTRIC WIRE ROPE HOIST TECHNICAL PARAMETERS（DOUBLE GIRDER）

更多参数及非标产品请与BRIMA公司联系

起重量 Hoist capacity	型号 Model	起升高度 Lifting height	起升速度 Lifting speed	起升功率 Lifting motor	行走速度 Traveling speed	运行功率 Traveling motor	起升工作制 Lifting grade		运行工作制 Runing grade		H	C	最小轨距 Min. Gauge
							FEM	ISO	FEM	ISO			
8000kg	BMG-8.0	6	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	3M	M6	3M	M6	562	580	1200
	BMG-8.0	9	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	3M	M6	3M	M6	562	580	1400
	BMG-8.0	12	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	3M	M6	3M	M6	562	580	1700
	BMG-8.0	15	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	3M	M6	3M	M6	562	580	1700
	BMG-8.0	18	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	3M	M6	3M	M6	562	580	2000
10000kg	BMG-10.0	6	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	2M	M5	562	580	1200
	BMG-10.0	9	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	2M	M5	562	580	1400
	BMG-10.0	12	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	2M	M5	562	580	1700
	BMG-10.0	15	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	2M	M5	562	580	1700
	BMG-10.0	18	5/0.8m/min	9.5/1.5	5-20m/min	0.96*2	2M	M5	2M	M5	562	580	2000
12500kg	BMG-12.5	6	5/0.8m/min	12.5/2	5-20m/min	0.96*2	1M	M4	2M	M5	562	580	1200
	BMG-12.5	9	5/0.8m/min	12.5/2	5-20m/min	0.96*2	1M	M4	2M	M5	562	580	1400
	BMG-12.5	12	5/0.8m/min	12.5/2	5-20m/min	0.96*2	1M	M4	2M	M5	562	580	1700
	BMG-12.5	15	5/0.8m/min	12.5/2	5-20m/min	0.96*2	1M	M4	2M	M5	562	580	1700
	BMG-12.5	18	5/0.8m/min	12.5/2	5-20m/min	0.96*2	1M	M4	2M	M5	562	580	2000
16000kg	BMG-16.0	6	4/0.6m/min	16/2.6	5-20m/min	0.96*2	2M	M5	2M	M5	760	890	1400
	BMG-16.0	9	4/0.6m/min	16/2.6	5-20m/min	0.96*2	2M	M5	2M	M5	760	890	1400
	BMG-16.0	12	4/0.6m/min	16/2.6	5-20m/min	0.96*2	2M	M5	2M	M5	760	890	1700
	BMG-16.0	15	4/0.6m/min	16/2.6	5-20m/min	0.96*2	2M	M5	2M	M5	760	890	2000
	BMG-16.0	18	4/0.6m/min	16/2.6	5-20m/min	0.96*2	2M	M5	2M	M5	760	890	2400
20000kg	BMG-20.0	6	4/0.6m/min	16/2.6	5-20m/min	0.96*2	1M	M4	2M	M5	760	890	1400
	BMG-20.0	9	4/0.6m/min	16/2.6	5-20m/min	0.96*2	1M	M4	2M	M5	760	890	1400
	BMG-20.0	12	4/0.6m/min	16/2.6	5-20m/min	0.96*2	1M	M4	2M	M5	760	890	1700
	BMG-20.0	15	4/0.6m/min	16/2.6	5-20m/min	0.96*2	1M	M4	2M	M5	760	890	2000
	BMG-20.0	18	4/0.6m/min	16/2.6	5-20m/min	0.96*2	1M	M4	2M	M5	760	890	2400
25000kg	BMG-25.0	6	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	3M	M6	3M	M6	990	900	1700
	BMG-25.0	9	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	3M	M6	3M	M6	990	900	2000
	BMG-25.0	12	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	3M	M6	3M	M6	990	900	2400
	BMG-25.0	15	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	3M	M6	3M	M6	990	900	2800
	BMG-25.0	18	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	3M	M6	3M	M6	990	900	3100
32000kg	BMG-32.0	6	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	2M	M5	2M	M5	990	900	1700
	BMG-32.0	9	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	2M	M5	2M	M5	990	900	2000
	BMG-32.0	12	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	2M	M5	2M	M5	990	900	2400
	BMG-32.0	15	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	2M	M5	2M	M5	990	900	2800
	BMG-32.0	18	3.3/0.8m/min	20.0/5.0	5-20m/min	1.1*2	2M	M5	2M	M5	990	900	3100
40000kg	BMG-40.0	6	0.8~4.9m/min	38	5-20m/min	1.5*2	1M	M4	2M	M5	990	980	2000
	BMG-40.0	9	0.8~4.9m/min	38	5-20m/min	1.5*2	1M	M4	2M	M5	990	980	2200
	BMG-40.0	12	0.8~4.9m/min	38	5-20m/min	1.5*2	1M	M4	2M	M5	990	980	2500
	BMG-40.0	15	0.8~4.9m/min	38	5-20m/min	1.5*2	1M	M4	2M	M5	990	980	2800
	BMG-40.0	18	0.8~4.9m/min	38	5-20m/min	1.5*2	1M	M4	2M	M5	990	980	3100
50000kg	BMG-50.0	6	0.53~3.2m/min	38	5-20m/min	1.5*2	2M	M5	2M	M5	990	1060	2200
	BMG-50.0	9	0.53~3.2m/min	38	5-20m/min	1.5*2	2M	M5	2M	M5	990	1060	2700
	BMG-50.0	12	0.53~3.2m/min	38	5-20m/min	1.5*2	2M	M5	2M	M5	990	1060	3100
	BMG-50.0	15	0.53~3.2m/min	38	5-20m/min	1.5*2	2M	M5	2M	M5	990	1060	3600
	BMG-50.0	18	0.53~3.2m/min	38	5-20m/min	1.5*2	2M	M5	2M	M5	990	1060	4000

FIXED TYPE EUROPEAN WIRE ROPE HOIST (GOODS HOIST)

固定式货梯葫芦



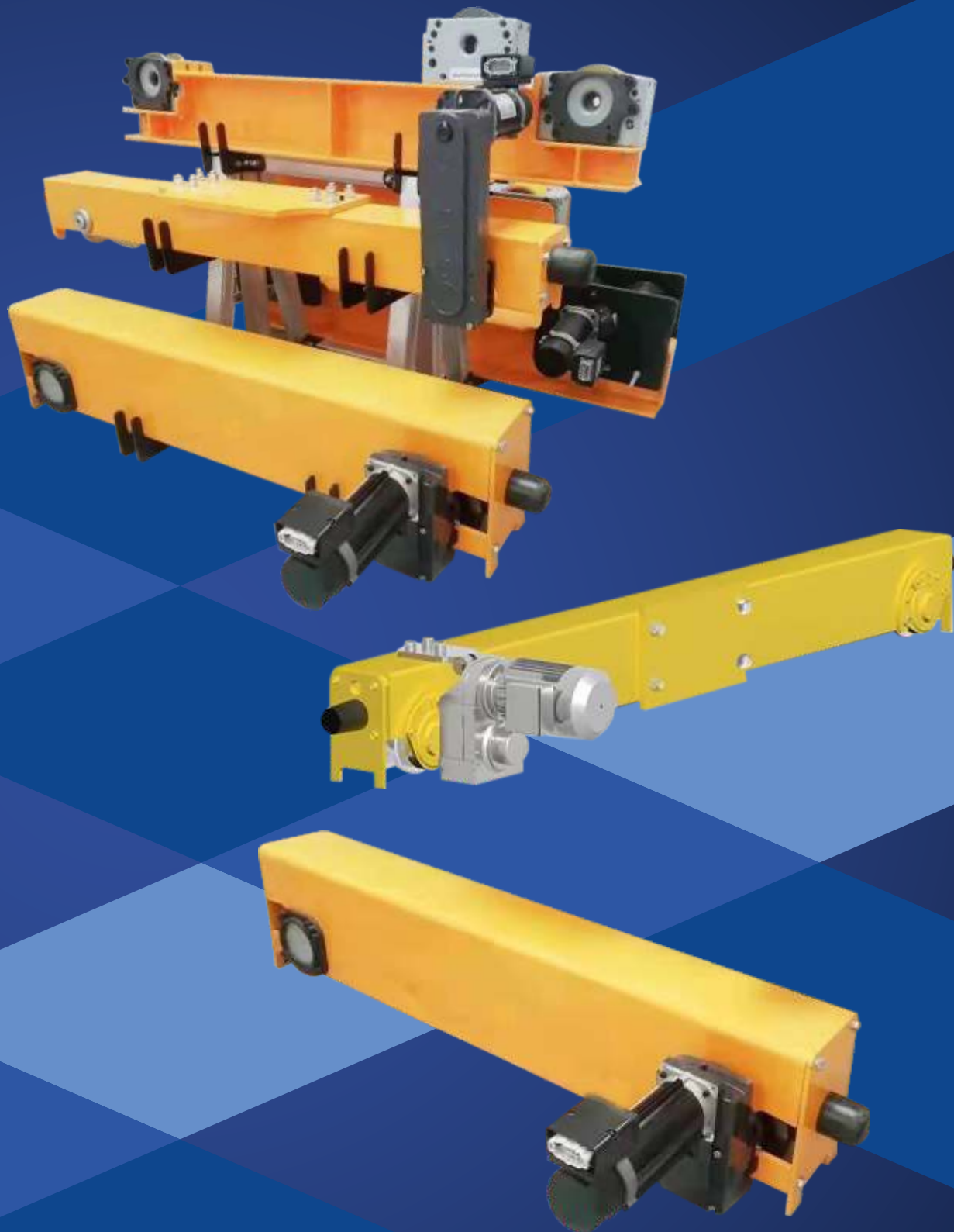
固定式货梯葫芦
FIXED TYPE EUROPEAN WIRE ROPE HOIST (GOODS HOIST)

更多参数及非标产品请与BRIMA公司联系

起重量 Hoist capacity	型号 Model	起升高度 Lifting height	起升速度 Lifting speed	起升功率 Lifting motor	起升工作制 Lifting grade		H	C
					FEM	ISO		
3000kg	BMF-3.2	6	1.6/10m/min	1/6.1	2M	M5	400	650
	BMF-3.2	9	1.6/10m/min	1/6.1	2M	M5	400	650
	BMF-3.2	12	1.6/10m/min	1/6.1	2M	M5	400	650
	BMF-3.2	15	1.6/10m/min	1/6.1	2M	M5	400	650
	BMF-3.2	18	1.6/10m/min	1/6.1	2M	M5	400	650
5000kg	BMF-5.0	6	1.6/10m/min	1.5/9.5	2M	M5	510	780
	BMF-5.0	9	1.6/10m/min	1.5/9.5	2M	M5	510	780
	BMF-5.0	12	1.6/10m/min	1.5/9.5	2M	M5	510	780
	BMF-5.0	15	1.6/10m/min	1.5/9.5	2M	M5	510	780
	BMF-5.0	18	1.6/10m/min	1.5/9.5	2M	M5	510	780

欧式起重机端梁

EUROPEAN END CARRIAGE WITH MOTOR



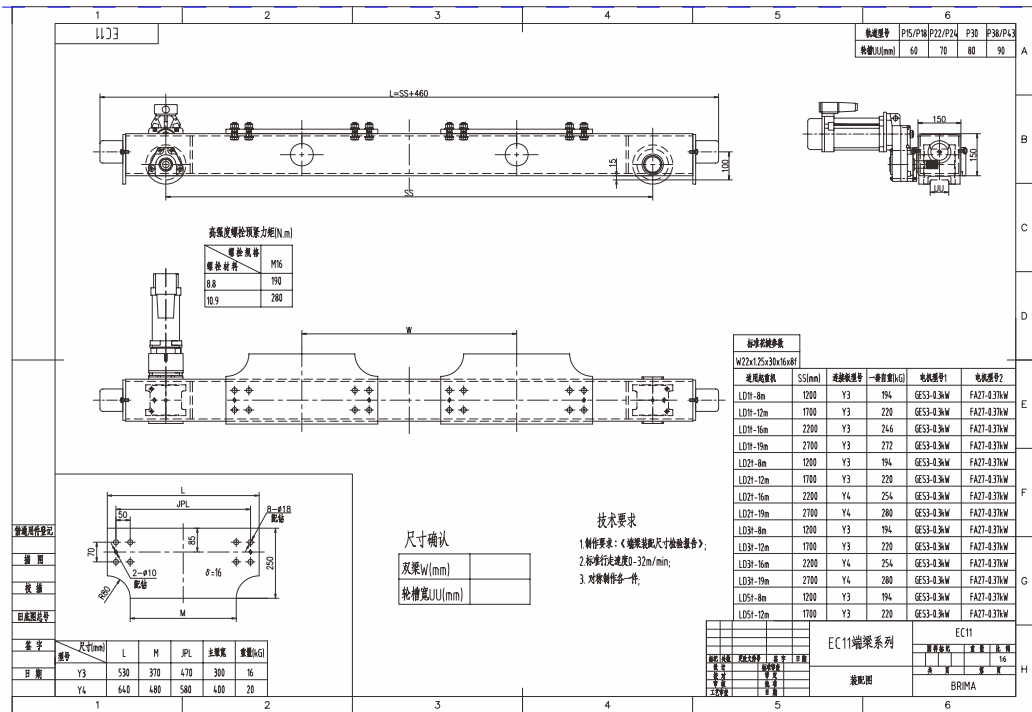
► 欧式单梁行车用端梁/EUROPEAN END CARRIAGE FOR SINGLE GIRDER CRANE

SWL-Span	End carriage Type	Girder Type	Girder Weight (kG)	Max.Load (KN)	Travelling speed (0-32m/min)			
					BRIMA Motor Type	Power(kW)	SEW Motor Type	Power kW
LD1t-8m	EC11-12	300/350/6/10/6/6	650	9	GES332PS4BOF06MA200	0.3*2	FA27DRS71S4BE	0.37*2
LD1t-12m	EC11-17	300/400/6/10/6/6	1030	11	GES332PS4BOF06MA200	0.3*2	FA27DRS71S4BE	0.37*2
LD1t-16m	EC11-22	300/500/6/10/6/6	1540	14	GES332PS4BOF06MA200	0.3*2	FA27DRS71S4BE	0.37*2
LD1t-19m	EC11-27	300/500/6/10/6/6	1820	15	GES332PS4BOF06MA200	0.3*2	FA27DRS71S4BE	0.37*2
LD1t-23m	EC16-32	400/600/6/10/6/8	2930	19	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LD1t-26m	EC16-37	400/600/6/10/6/8	3320	22	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LD3t-8m	EC11-12	300/450/6/16/6/6	850	20	GES332PS4BOF06MA200	0.3*2	FA27DRS71S4BE	0.37*2
LD3t-12m	EC11-17	300/550/6/16/6/6	1390	22	GES332PS4BOF06MA200	0.3*2	FA27DRS71S4BE	0.37*2
LD3t-16m	EC11-22	300/650/6/16/6/6	2020	25	GES332PS4BOF06MA200	0.3*2	FA27DRS71S4BE	0.37*2
LD3t-19m	EC11-27	400/700/6/16/6/8	3000	26	GES332PS4BOF06MA200	0.3*2	FA27DRS71S4BE	0.37*2
LD3t-23m	EC16-32	400/750/6/16/6/8	3760	30	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LD3t-26m	ECN16-37	400/850/6/16/6/8	4520	34	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LD5t-8m	EC11-12	300/500/6/20/6/6	970	29	GES332PS4BOF06MA200	0.3*2	FA27DRS71S4BE	0.37*2
LD5t-12m	EC11-17	300/600/6/20/6/6	1570	31	GES332PS4BOF06MA200	0.3*2	FA27DRS71S4BE	0.37*2
LD5t-16m	EC16-22	400/650/6/20/6/8	2650	35	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LD5t-19m	ECN16-27	400/750/6/20/6/8	3360	38	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LD5t-23m	ECN16-32	400/850/6/20/6/8	4300	42	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LD5t-26m	EC20-37	400/950/6/20/6/8	5140	44	GES463PS2BOF06LA200	0.65*2	FA47DRS80M4BE	0.75*2
LD7.5t-8m	EC16-12	400/600/6/25/6/6	1370	42	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LD7.5t-12m	EC16-17	400/700/6/25/6/6	2180	46	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LD7.5t-16m	EC20-22	400/800/6/25/6/8	3170	50	GES463PS2BOF06LA200	0.65*2	FA37DRS71M4BE	0.55*2
LD7.5t-19m	EC20-27	400/900/6/25/6/8	3970	52	GES463PS2BOF06LA200	0.65*2	FA37DRS71M4BE	0.55*2
LD7.5t-23m	EC20-32	400/1000/6/25/6/8	5040	56	GES463PS2BOF06LA200	0.65*2	FA37DRS71M4BE	0.55*2
LD7.5t-26m	EC25-36	400/1100/6/25/6/8	5980	62	GES463PS2BOF06LA200	0.65*2	FA47DRS80M4BE	0.75*2
LD10t-8m	EC16-12	400/600/6/30/6/6	1500	54	GES342PS3BOF06LA200	0.65*2	FA37DRS71M4BE	0.55*2
LD10t-12m	EC16-17	400/700/6/30/6/8	2450	58	GES342PS3BOF06LA200	0.65*2	FA37DRS71M4BE	0.55*2
LD10t-16m	EC20-22	400/850/6/30/6/8	3520	62	GES463PS2BOF06LA200	0.65*2	FA37DRS71M4BE	0.55*2
LD10t-19m	EC20-27	400/950/6/30/6/8	4380	66	GES463PS2BOF06LA200	0.65*2	FA47DRS80M4BE	0.75*2
LD10t-23m	EC20-32	400/1100/6/30/6/8	5670	70	GES463PS2BOF06LA200	0.65*2	FA47DRS80M4BE	0.75*2
LD10t-26m	EC25-36	500/1100/6/30/6/10	7520	75	GES463PS2BOF06LA200	0.65*2	FA47DRS80M4BE	0.75*2

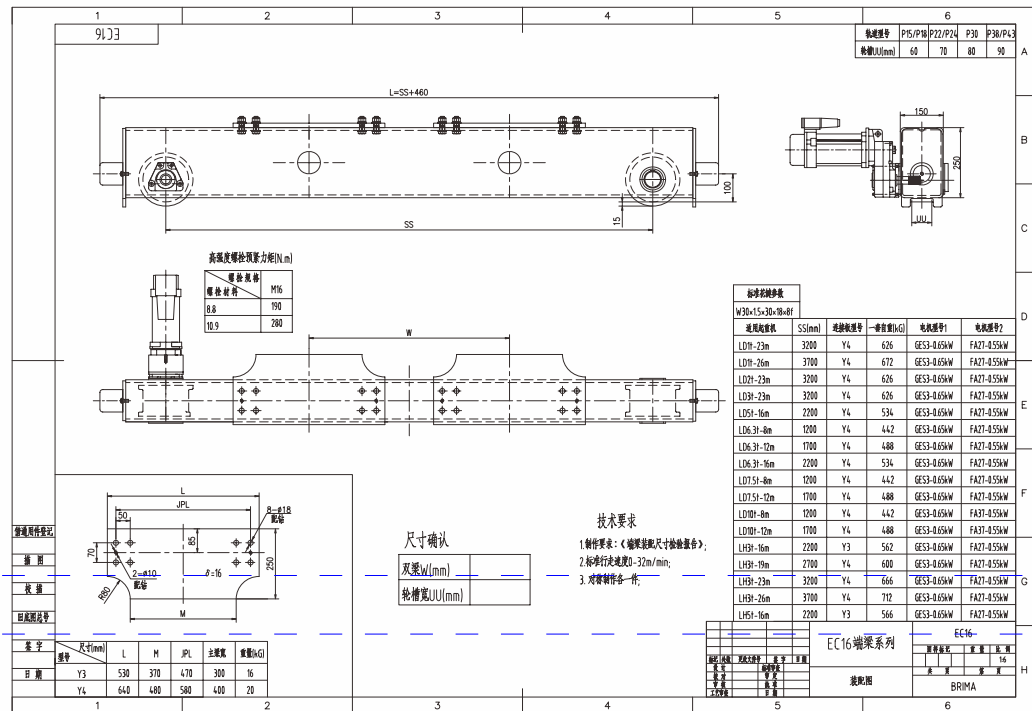
► 欧式双梁行车用端梁/EUROPEAN END CARRIAGE FOR DOUBLE GIRDER CRANE

SWL-Span	End carriage Type	Girder Type	Girder Weight (kG)	Max.Load (KN)	Travelling speed (0-32m/min)			
					BRIMA Motor Type	Power(kW)	SEW Motor Type	Power(kW)
LH3t-16m	EC16-22	600/300/6/6/6/6	1680	40	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LH3t-19m	EC16-27	600/400/6/8/8/8	2470	43	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LH3t-23m	EC16-32	600/400/6/8/8/8	2980	48	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LH3t-26m	EC16-37	700/400/6/8/8/8	3640	57	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LH5t-16m	EC16-22	700/300/6/6/6/6	1860	50	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LH5t-19m	ECN16-27	700/400/6/8/8/8	2680	53	GES342PS3BOF06LA200	0.65*2	FA27DRS71M4BE	0.55*2
LH5t-23m	EC20-32	750/400/6/8/8/8	3370	58	GES463PS2BOF06LA200	0.65*2	FA47DRS80M4BE	0.75*2
LH5t-26m	EC25-36	850/400/6/8/8/8	4080	67	GES472PS2BOF06LB200	1.1*2	FA47DRS90M4BE	1.1*2
LH10t-16m	EC20-27	800/400/6/8/8/8	2530	77	GES463PS2BOF06LB200	1.1*2	FA47DRS90M4BE	1.1*2
LH10t-19m	EC20-32	900/400/6/8/8/8	3200	82	GES463PS2BOF06LB200	1.1*2	FA47DRS90M4BE	1.1*2
LH10t-23m	EC25-31	1000/400/6/8/8/8	4120	90	GES472PS2BOF06LB200	1.1*2	FA57DRS90M4BE	1.1*2
LH10t-26m	EC25-36	1100/400/6/8/8/8	4940	98	GES472PS2BOF06LB200	1.1*2	FA57DRS90M4BE	1.1*2
LH16t-16m	EC25-31	1000/400/6/8/8/8	2900	110	GES472PS2BOF06LB200	1.1*2	FA57DRS90M4BE	1.1*2
LH16t-19m	EC25-31	1100/400/6/8/8/8	3650	120	GES472PS2BOF06LB200	1.1*2	FA57DRS90M4BE	1.1*2
LH16t-23m	EC25-36	1200/400/6/8/8/8	4660	127	GES472PS2BOF06LB200	1.1*2	FA57DRS90M4BE	1.1*2
LH16t-26m	EC25-36	1300/400/6/8/8/8	6040	133	GES472PS2BOF06LB200	1.1*2	FA57DRS90M4BE	1.1*2
LH20t-16m	EC25-36	1050/400/6/8/6/8	2990	135	GES472PS2BOF06LB200	1.1*2	FA57DRS90M4BE	1.1*2
LH20t-19m	EC25-36	1200/400/6/8/6/8	3860	142	GES472PS2BOF06LB200	1.1*2	FA57DRS90M4BE	1.1*2
LH20t-23m	EC25-36	1250/500/6/8/6/8	5230	76	GES472PS2BOF06LB200	1.1*2	FA57DRS90M4BE	1.1*2
LH20t-26m	EC20B-17	1400/500/6/8/6/8	6350	80	GES463PS2BOF06LB200	1.1*4	FA47DRS90M4BE	1.1*4
LH25t-16m	EC20B-12	1150/400/6/8/6/8	3410	85	GES463PS2BOF06LA200	0.65*4	FA47DRS80M4BE	0.75*4
LH25t-19m	EC20B-12	1250/400/6/8/6/10	4360	90	GES463PS2BOF06LA200	0.65*4	FA47DRS80M4BE	0.75*4
LH25t-23m	EC20B-12	1350/500/6/8/6/10	6000	95	GES463PS2BOF06LB200	1.1*4	FA47DRS90M4BE	1.1*4
LH25t-26m	EC20B-17	1480/500/6/8/6/10	7180	98	GES463PS2BOF06LB200	1.1*4	FA47DRS90M4BE	1.1*4
LH32t-16m	EC25B-11	1250/400/6/8/6/10	3690	110	GES472PS2BOF06LB200	1.1*4	FA57DRS90M4BE	1.1*4
LH32t-19m	EC25B-11	1300/500/6/8/6/10	4870	115	GES472PS2BOF06LB200	1.1*4	FA57DRS90M4BE	1.1*4
LH32t-23m	EC25B-11	1480/500/6/8/6/10	6350	120	GES472PS2BOF06LB200	1.1*4	FA57DRS90M4BE	1.1*4
LH32t-26m	EC25B-11	1480/500/6/10/6/12	7580	124	GES472PS2BOF06LB200	1.1*4	FA57DRS90M4BE	1.1*4
LH40t-16m	EC25B-11	1300/400/6/10/6/10	3880	124	GES472PS2BOF06LB200	1.1*4	FA57DRS90M4BE	1.1*4
LH40t-19m	EC25B-11	1350/500/6/10/6/12	5290	129	GES472PS2BOF06LB200	1.1*4	FA57DRS90M4BE	1.1*4
LH40t-23m	EC25B-11	1480/500/6/12/6/16	7270	136	GES472PS2BOF07XA200	1.5*4	FA67DRS90L4BE	1.5*4
LH40t-26m	EC25B-11	1480/600/8/12/8/16	10190	140	GES472PS2BOF07XA200	1.5*4	FA67DRS90L4BE	1.5*4
LH50t-16m	EC25B-11	1300/400/8/12/8/16	5270	146	GES472PS2BOF07XA200	1.5*4	FA67DRS90L4BE	1.5*4
LH50t-19m	EC25B-11	1350/500/8/12/8/16	6550	150	GES472PS2BOF07XA200	1.5*4	FA67DRS90L4BE	1.5*4
LH50t-23m	EC32B-16	1400/500/8/16/8/20	8810	160	GES490PS2BOF07XA200	1.5*4	FA67DRS90L4BE	1.5*4
LH50t-26m	EC32B-16	1480/600/8/16/8/20	11180	165	GES490PS2BOF07XA200	1.5*4	FA67DRS90L4BE	1.5*4
LH80t-16m	EC50B-16	1350/500/8/16/8/20	6210	263	GES5B5PS1BOF07XA200	1.5*4	FA67DRS90L4BE	1.5*4
LH80t-19m	EC50B-16	1480/600/8/16/8/20	8390	270	GES5B5PS1BOF07XA200	1.5*4	FA67DRS90L4BE	1.5*4
LH80t-23m	EC50B-16	1480/600/8/20/8/20	10570	275	GES5B5PS1BOF07XA200	1.5*4	FA67DRS90L4BE	1.5*4
LH80t-26m	EC50B-16	1780/600/8/16/8/20	12620	280	GES5B5PS1BOF07XB100	3.0*4	FA77DRS100LC4BE	3.0*4

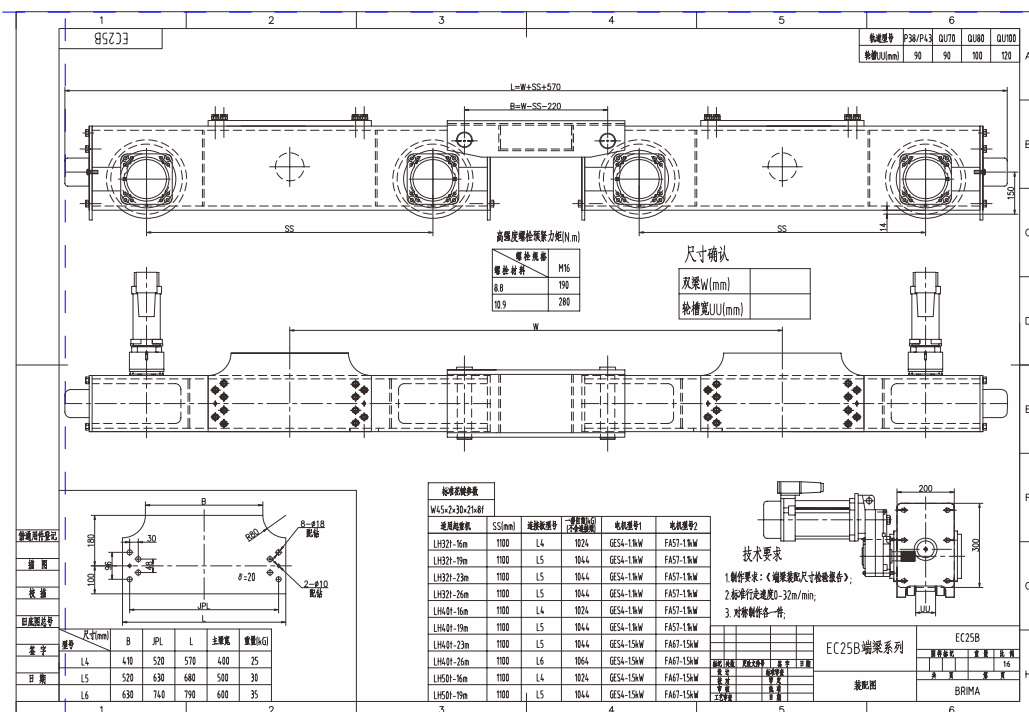
EC11端梁系列



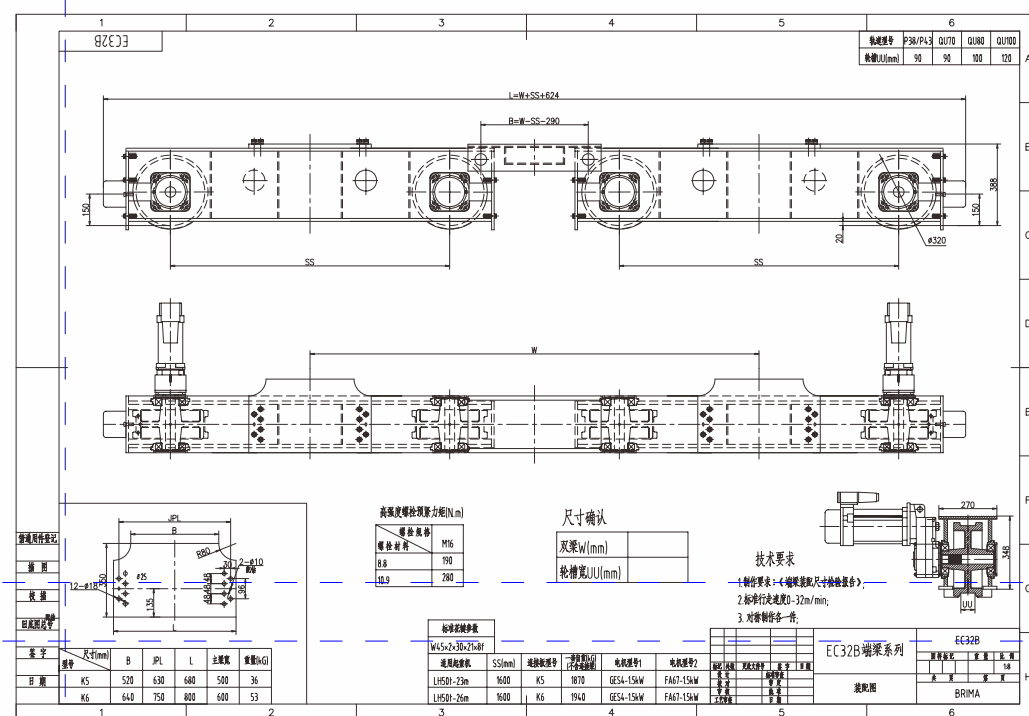
EC16端梁系列



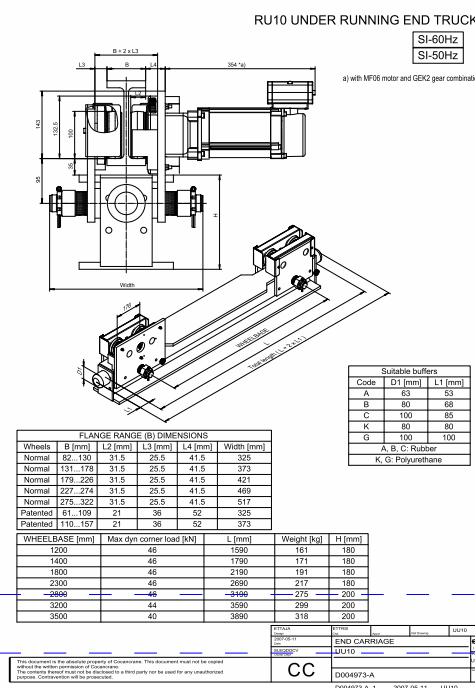
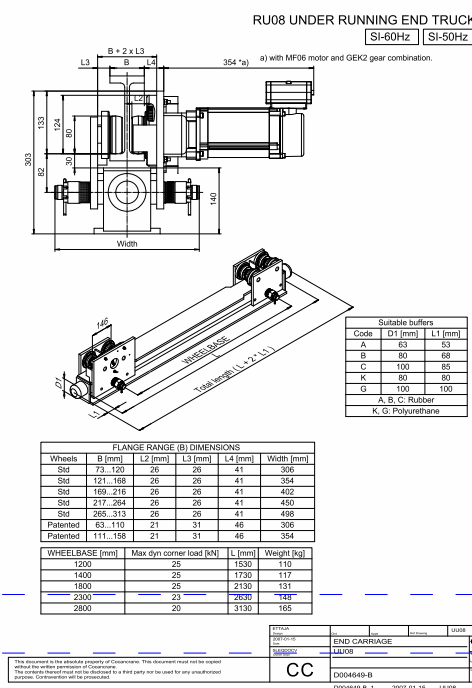
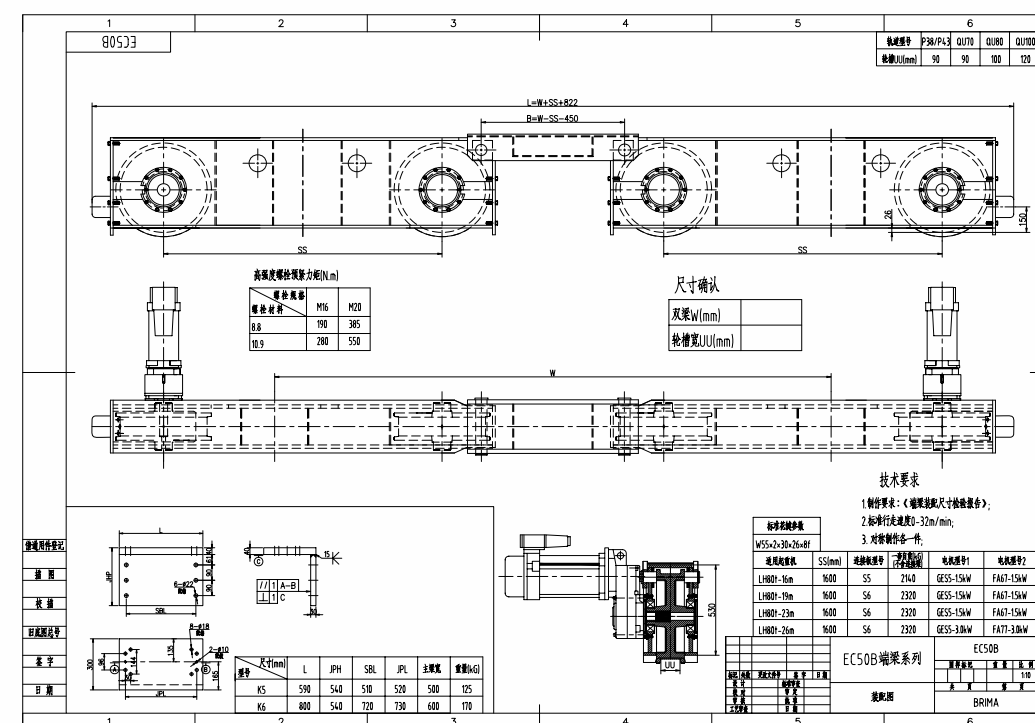
EC25B端梁系列



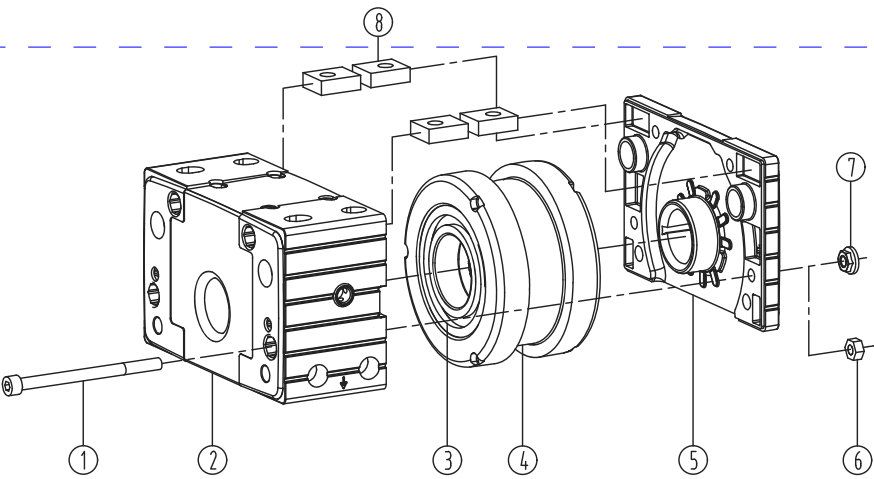
EC32B端梁系列



EC50B端梁系列



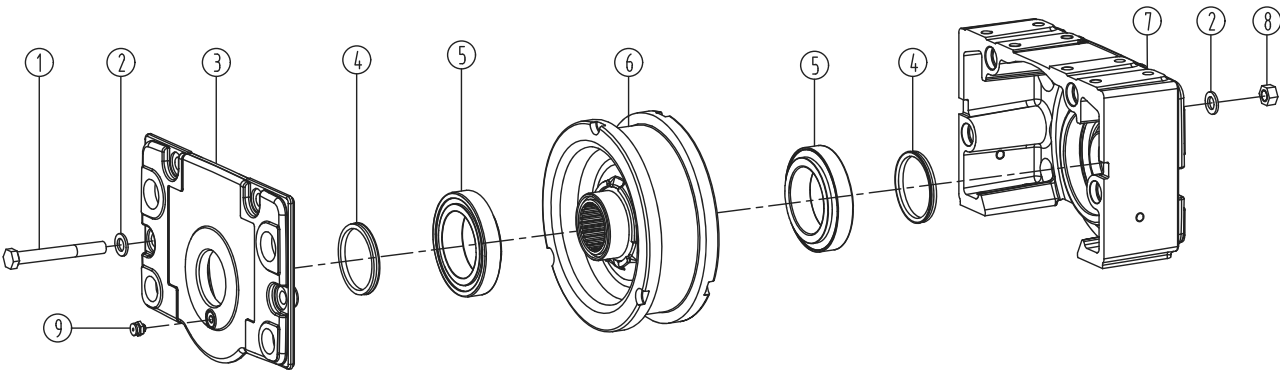
BRS112-BRS200



更多参数及非标产品请与BRIMA公司联系

Type	① Screw	② Box	③ Bearing	④ Wheel	⑤ Box cover	⑥ Nut	⑦ Lock nut	⑧ Sliding nut
BRS112	22.13.111	12.12.101	21.11.106	/	12.12.102	22.15.105	22.21.105	12.12.141
BRS125	22.13.111	12.13.101	21.11.102	/	12.13.102	22.15.105	22.21.105	12.13.141
BRS160	22.13.112	12.14.101	21.11.103	/	12.14.102	22.15.106	22.21.104	12.14.141
BRS200	22.13.113	12.15.101	21.11.104	/	12.15.102	22.15.106	22.21.104	12.15.141

BRS250-BRS500



更多参数及非标产品请与BRIMA公司联系

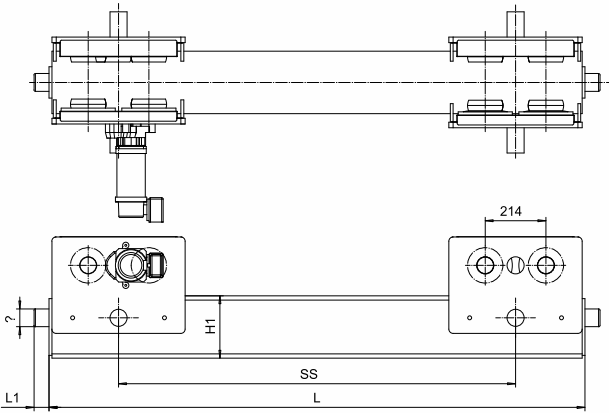
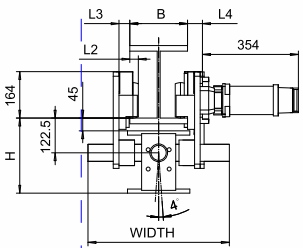
Type	① Screw	② Washer	③ Box cover	④ Sealing ring	⑤ Bearing	⑥ Wheel	⑦ Box	⑧ Nut	⑨ Grease nip
BRS250	22.14.101	22.20.106	12.16.103	23.11.101	21.11.201	/	12.16.101	22.15.101	21.11.106
BRS315	22.14.102	22.20.106	12.17.103	23.11.102	21.11.202	/	12.17.101	22.15.101	21.11.102
BRS400	22.14.103	22.20.107	12.18.103	23.11.103	21.11.203	/	12.18.101	22.15.102	21.11.103
BRS500	22.14.104	22.20.108	12.19.103	23.11.104	21.11.204	/	12.19.101	22.15.103	21.11.104

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RU13 UNDER RUNNING END TRUCK

Buffer type	L1 (mm)	Ø (mm)
A	53	63
B	68	80
C	85	100
D	105	125
E	150	100
F	190	125
G	100	100
K	80	80
M	125	125
A, B, C, D rubber		
E, F, G, K, M polyurethane		

Flange width range, B (mm)	L2 (mm)	L3 (mm)	L4 (mm)	WIDTH (mm)
100 - 179	36	32	52	418
180 - 259	36	32	52	498
260 - 343	36	32	52	578
64 - 143 patented trk	20	50	70	418
144 - 223 patented trk	20	50	70	498



Wheelbase, SS (mm)	Max Dyn. Corner Load (kN)	L (mm)	Approx Wt. (kg)	H (mm)	H1 (mm)
1200	80.5	1690	300	265	220
1400	80.5	1890	314	265	220
1800	80.5	2290	343	265	220
2300	80.5	2790	378	265	220
2800	80.5	3290	453	285	240
3200	72	3690	486	285	240
3500	65	3990	511	285	240

Rev	Description	Specification	By	Drawn
1	END TRUCK	OUTLINE DRAWING	CC	10/13
2	RU13	RU13 END TRUCK	CC	10/13

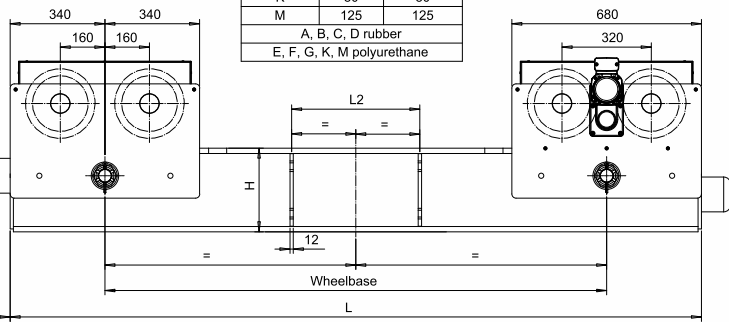
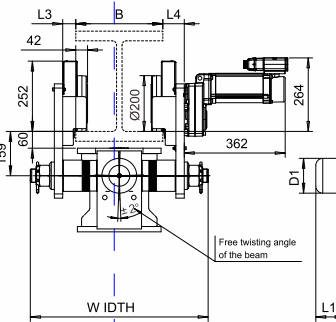
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RU20 UNDER RUNNING END TRUCK

Wheelbase, SS (mm)	Max Dyn. Corner Load (kN)	L (mm)	Approx Wt. (kg)	H (mm)
1800	143.8	2480	717	300
2300	143.8	2980	776	300
2800	143.8	3480	834	300
3200	143.8	3880	980	360
3500	143.8	4180	1016	360
4200	143.8	4680	1087	360

Dyn Load = 1.15 * Static Load

Buffer type	L1 (mm)	D1 (mm)
A	53	63
B	68	80
C	85	100
D	105	125
E	150	100
F	190	125
G	100	100
K	80	80
M	125	125
A, B, C, D rubber		
E, F, G, K, M polyurethane		



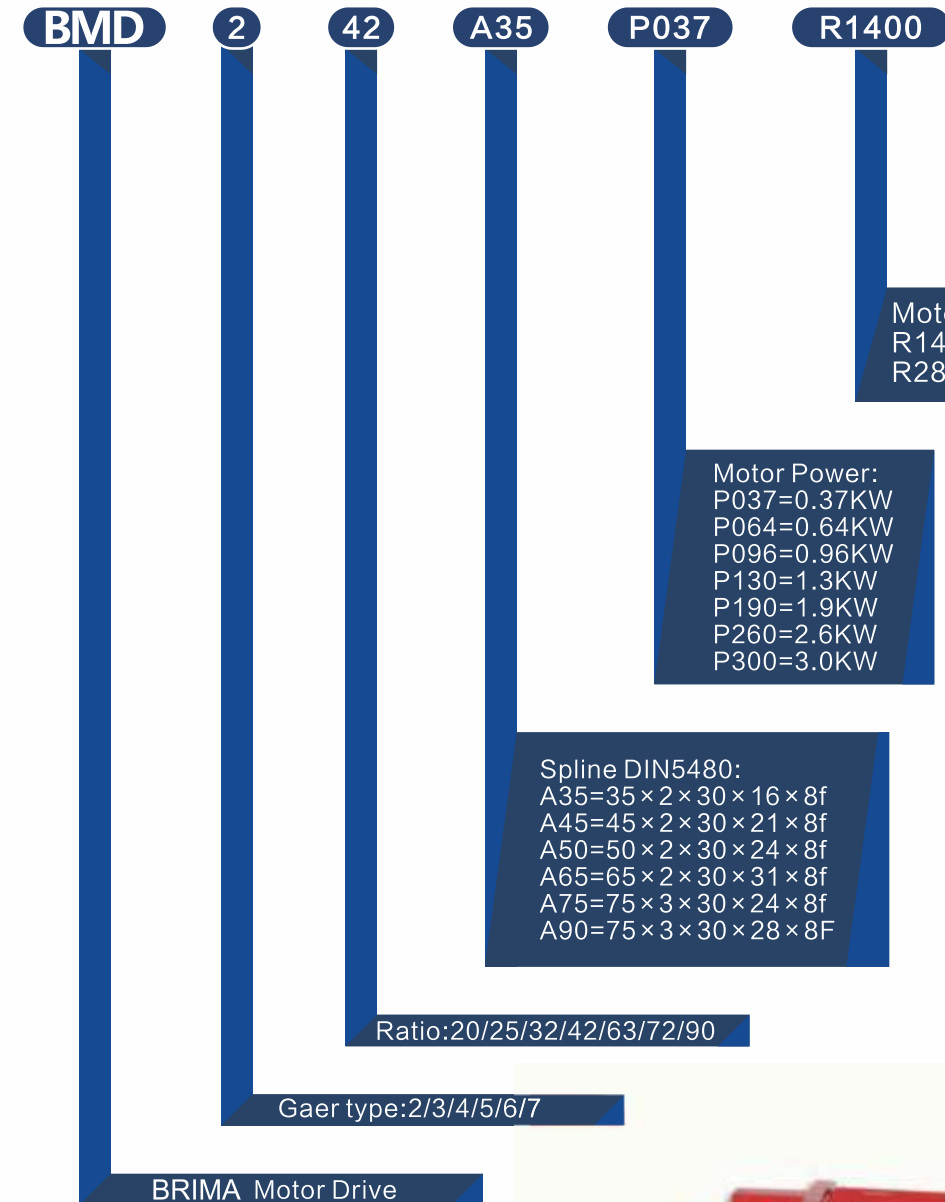
Location of stiffeners	L2 (mm)
Joint Plate Type	
No Joint Plate	460
SD3, BD3, BD4	460
SD4, BD5	560
SD5	660

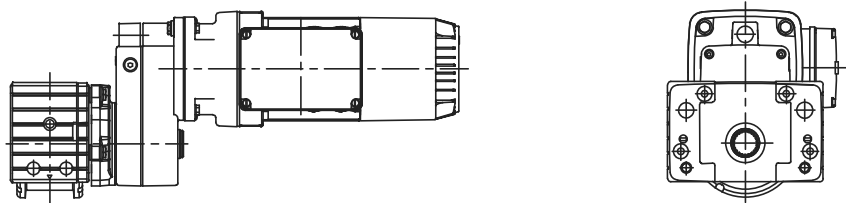
Flange width range, B (mm)	L3 (mm)	L4 (mm)	WIDTH (mm)
127 - 210	46	76	534
211 - 314	46	76	638
315 - 418	46	76	742
No patented track option			

Rev	Description	Specification	By	Drawn
1	END TRUCK	OUTLINE DRAWING	CC	10/13
2	RU20	RU20 END TRUCK	CC	10/13



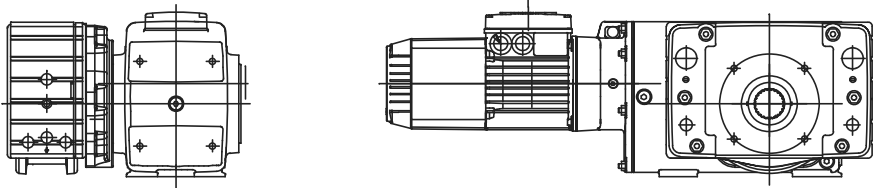
BRIMA MOTOR



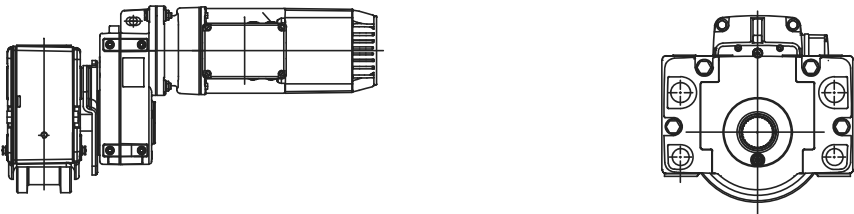


offset geared motors

angular geared motors

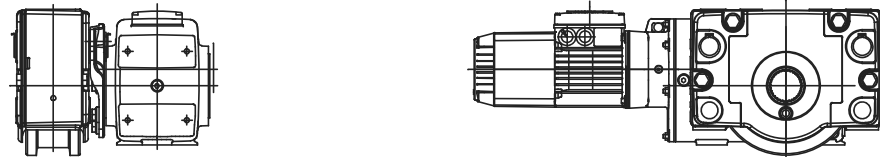


Type	Speed(25m/min)			Speed(32m/min)			Speed(40m/min)		
	Ratio	Gear	Motor	Ratio	Gear	Motor	Ratio	Gear	Motor
BRS112	32	BMD2	0.37KW	25	BMD2	0.37KW	20	BMD2	0.64KW
BRS125	32	BMD2	0.37KW	25	BMD2	0.37KW	25	BMD2	0.64KW
BRS160	42	BMD2	0.37KW	32	BMD2	0.64KW	32	BMD3	0.96KW
BRS200	63	BMD3	0.64KW	42	BMD3	0.96KW	42	BMD3	1.3KW



offset geared motors

angular geared motors



Type	Speed(25m/min)			Speed(32m/min)			Speed(40m/min)		
	Ratio	Gear	Motor	Ratio	Gear	Motor	Ratio	Gear	Motor
BRS112	72	BMD4	0.96KW	63	BMD4	1.3KW	42	BMD4	1.9KW
BRS125	105	BMD5	1.3KW	72	BMD5	1.9KW	63	BMD6	2.6KW
BRS160	120	BMD6	1.9KW	90	BMD6	2.6KW	72	BMD7	3.8KW
BRS200	150	BMD7	2.6KW	120	BMD7	3.8KW	105	BMD7	3.8KW