索引 - index

Montanari
DRIVE TECHNOLOGY
Montanari Group

点击页码或产品名称以快速访问相关部分。
Click on the page to quickly access section.

关注我们微信公众号
FOLLOW US ON WECHAT

曳引机艺术的缔造者

THE ART OF MAKING TRACTION MACHINES

致力于为全球客户提供高品质的
蒙塔纳锐产品。

GUARANTEE TO ALL CUSTOMERS ALL OVER THE WORLD THE DISTINCTIVE QUALITY OF THE MONTANARI BRAND.

Montanari Group

GEARLESS&GEARBOX
TRACTION MACHINES

Montanari Group
GEARLESS&GEARBOX
TRACTION MACHINES

了解前，只需简单一步。

请参阅读为您设计的产品册，内含许多简单直观的小工具，在查询和选择时便于为您提供指引。 “简易”是我们开创这个项目的关键词，我们相信您会喜欢。
从哪里开始?

产品册：可以找到与机器、配置和技术图纸有关的所有信息。您可以从电子产品册的主索引导航或者通过点击机器索引，来立即访问所需或特定信息。

微信：您可以通过我们的官方帐号获取与我们的业务、新闻、活动等有关的有用和更新信息。欢迎扫描二维码并访问蒙塔纳锐驱动技术世界。

Before you start. Easy.

A catalogue designed for you with many easy and intuitive tools
ready to help and guide you through consultation and choice.
Easy is the word that guided us in this project and we’re sure, you will love it.
Where to start?

The catalogue: here you find all the information concerning machines, configurations and technical drawings. The digital version can be navigated from the main index to enter the specific sections or clicking on machines index to immediately enter the desired information.

WeChat: our official profile where you can get useful and updated information on our activities, news, events etc.. Scan the QR code and get access to Montanari Drive Technology world.

集团总部 GROUP HEADQUARTER

MONTANARI GIULIO & C. 意大利生产工厂和管理。意大利摩德纳：鸟瞰图。
Italian Management and manufacturing plant.
Modena - Italy: aerial view.

蒙塔纳锐集团由朱利奥·蒙塔纳锐（Giulio Montanari）先生于1970年创办。
集团总部位于意大利摩德纳，这片土地是全世界公认的“引擎之都”。
集团每年生产超过60,000台机器，生产效率高达95%，并且通过了ISO9001认证。
自1970年以来，蒙塔纳锐曳引机和零部件一直是全球成千上万部电梯跳动的心脏。

Montanari Group was founded on 1970 by Giulio Montanari.
The group headquarter is in Italy - Modena a land known all over the world as the Motor Valley. The Group manufactures more than 60,000 machines every year.

Manufacturing is internal at 95% and ISO 9001 certified.
Since 1970, Montanari traction machines and components are the beating heart of thousands of elevators in the world.

蒙塔纳锐集团的中国基地

MONTANARI GROUP CHINA

MONTANARI DRIVE TECHNOLOGY

蒙塔纳锐驱动技术公司

我们中国总部蒙塔纳锐驱动技术（浙江）有限公司坐落在浙江省平湖市。
其核心业务是为中国电梯和自动扶梯市场生产和销售曳引机和零部件。
自2017年起，蒙塔纳锐驱动技术（浙江）有限公司获得了ISO 9001质量标准认证。
公司正不断地在中国进行投资，以期为客户提供独特的体验并提供蒙塔纳锐品牌的高质量标准。
所提供的一部分服务：
- 售前和售后支持；
- 蒙塔纳锐学院（Montanari Academy）在中国各地组织开展技术培训课程；
- 技术支持；

MONTANARI DRIVE TECHNOLOGY

Our headquarter in China, MONTANARI DRIVE TECHNOLOGY (ZHEJIANG) CO. LTD, was established in 2016 in PINGHU - ZHEJIANG. The core business is manufacturing and sale of traction machines and components for the Chinese elevator & escalator market. The Chinese headquarter has a production capacity of 12.000 gearless units per year while geared machines can be imported from Italy.
Since 2017 MONTANARI DRIVE TECHNOLOGY (ZHEJIANG) CO.,LTD is certified according to the ISO 9001 quality standard.
The company is continuously investing in China with the aim to offer a unique customer experience and to deliver the high quality standard of the Montanari brand.
Some of the services:
- pre and after sales support
- technical training courses are organized through the Montanari Academy.
- technical support.

值得信
赖的品牌

A BRAND
YOU CAN TRUST
WITHOUT
RESERVATION

50多年以来，蒙塔纳锐一直是电梯市场的领先品牌。
曳引机的设计和生产对我们而言，已升华为一门艺术，我们渴望与我们的客户共同分享、共创价值。

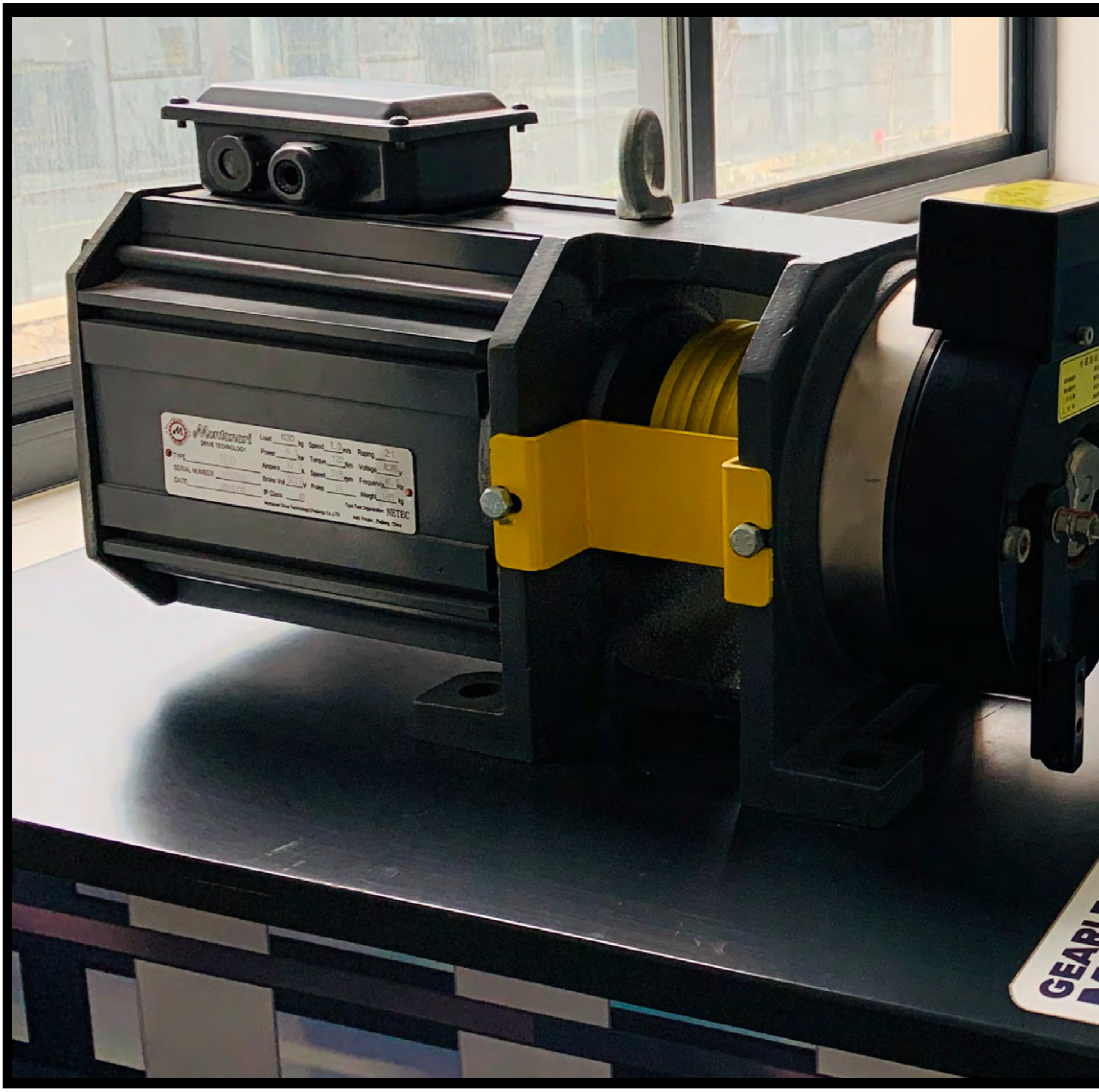
蒙塔纳锐的产品优势是什么？
在设计好和制造机器和零部件时，我们始终将用户优先考虑。
我们的产品的最大特点是：用户友好、易于安装和维护。
您可以随时咨询我们的售前售后技术支持、项目设计建议、员工培训和其他服务 。

What will you find inside a Montanari Product?
When we design and produce our machines and components, we think to the people that will use them.
User friendly products, easy to install and maintain.
You will benefit of our technical support before and after sales, advise in project design, staff training, our exclusive logistic network and much more.
Montanari is a leading brand in the lift market since 50 years.
Design and production of traction machines has become for us an art that we love to share with our customers creating reciprocal value.

MONTANARI DRIVE TECHNOLOGY

蒙塔纳锐驱动技术浙江生产基地
Manufacturing plant. Pinghu , Zhejiang , China

无齿轮 GEARLESS



曳引机
中国 浙江省 平湖市
Gearless machines.
Pinghu , Zhejiang , China

我们坚信，在研发方面的创新和投资是成长和创造价值的推动力。

WE FIRMLY BELIEVE THAT INNOVATION AND INVESTMENT IN RESEARCH AND DEVELOPMENT ARE THE ENGINE FOR GROWTH AND VALUE CREATION.

技术特性

蒙塔纳锐无齿轮曳引机的设计旨在根据有效的指令和标准在电梯和升降平台中使用，并具有以下技术特性：

- 淬火合金钢机轴和高强度球墨铸铁制成的曳引轮；
- 具有上行超速保护装置和轿厢意外移动装置且经过认证的制动器；
- 配有松闸手柄的制动器；
- 100％已测试最大扭矩；

在完全安全的情况下，阻转扭矩总是高于紧急操作的额定扭矩。

操作数据

蒙塔纳锐无齿轮曳引机的设计适用于标准电梯：

- 从首站到最后一站的行程时间最长为50秒；
- 断续周期工作制为40%；
- 24小时/天180次启动/小时；
- 如需更长行程和/或更高工作制，请咨询蒙塔纳锐销售部门。
- 额定功率条件下的使用寿命为20000小时。

选择表

下表是基于以下工况制作的：

- 平衡系数为45%；
- 钢丝绳重量为30kg；
- 电梯井道效率为85%；
- 显示钢丝绳最大数量及其直径；
- 可提供表格中未包含的其他配置以及针对不同电梯工况专门设计的解决方案；

操作数据仅作为示例。

如需准确的操作数据，请咨询蒙塔纳锐销售部门。

TECHNICAL FEATURES

Montanari gearless machines are designed to be used in lifts and lifting platforms in accordance with the directives and standards in force and with the following technical features:

- hardened alloy steel shaft & high resistance alloy cast iron pulley;
- certified brake both for excess speed in lifting and against uncontrolled movements of the cab;
- brake with levers for manual release;
- 100% tested for max torque;
- **short circuit torque always higher than the rated one for emergency manoeuvres in full safety.**

OPERATING DATA

Montanari gearless machines are designed to be used in standard lifts:

- travel time from the first to the last stop max. 50 second;
- 40% service intermittent operation;
- 180 starts/h for 24 h/day;
- for longer travels and/or intermittent operation, refer to Montanari sales department.
- the life at rated power corresponds to 20,000 hours.

SELECTION TABLE

The following table was prepared according to the following points:

- system balanced at 45%;
- rope weight 30 kg;
- compartment output 85%;
- the max number of ropes and their diameter is indicated;
- possibility of further layout conditions not listed in the table, along with solutions designed for each type of system.

Operating data is only by way of example. For detailed operating data ask to Montanari sales department.

无齿轮 GEARLESS

2:1	最大载重 - **LOAD** kg											
曳引轮 - **PULLEY DIAMETER** mm	**320**	**400**	**450**	**630**	**800**	**1000**	**1200**	**1350**	**1600**	**2000**	**2500**	**3000**
85				MDG63								
100			MDG45									
			MDG45-FG									
				MDG63								
						MDG100						
120			MDQ16H									
160		MDQ16H										
200			MDQ400H									
			MDX400H									
240			MDQ20HS									
			MDX26HS									
				MDX26S								
					MDX26M							
							MDX26ML					
									MDX26L			
320			MDX26S									
				MDX26M								
						MDX26ML						
							MDX26L					
									MDX36S			
										MDX36M		
											MDX36ML	
												MDX36L
400								MDX36S				
									MDX36M			
										MDX36ML		
											MDX36L	
440												MADE IN ITALY - MGV34XL
480												MADE IN ITALY - MGV34XL
520											MADE IN ITALY - MGV34XL	

#14
MDQ16H


#16
MDQ16HL


#18
MDQ400H


#20
MDQ20HS


#22
MDX400H


#24
MDX26HS


#26
MDX26S


#28
MDX26M


#30
MDX26ML


#32
MDX26L


#34
MDX36S

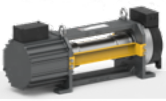

#36
MDX36M


#38
MDX36ML


#40
MDX36L


#42
MGV34XL


#48
MDG45


#50
MDG45-FG


#52
MDG63


#54
MDG100


无齿轮
GEARLESS

MDQ16H

主轴静载
static load
2000 kg

最大载重
load
450 kg

最大速度
speed
up to 0,4 m/s

曳引轮
sheave
120 - 160 mm

自重
weight
80 kg

额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
125 S5-25%ED 180s/h	140	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFR DC110V/1.4A[2X125Nm]			

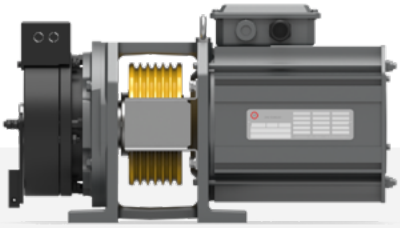
		绳槽 Ropes		
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch
mm		mm		mm
120	82	6,5	6	10
160		6		

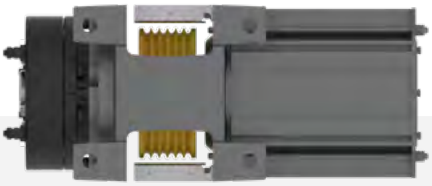
MDQ16H

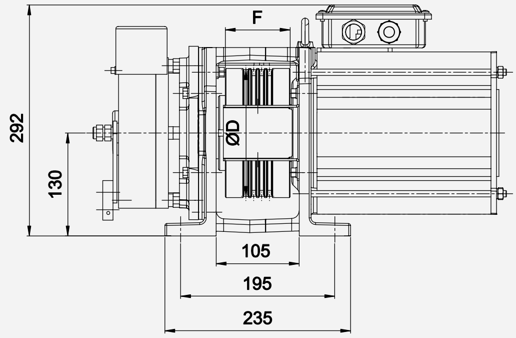
	额定载重 Load	⏲	Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A	A
2:1	320	0,3	160	6xØ6	10	70	0,52	72	9,5	4,7	3,3
		0,4	160	6xØ6	10	81	0,81	95	12,7	5,5	3,9
	400	0,3	160	6xØ6	10	103	0,77	72	9,5	7,0	4,9
		0,4	160	6xØ6	10	103	1,02	95	12,6	7,0	4,9
	450	0,3	120	6xØ6.5	10	86	0,86	95	12,7	5,8	4,1
		0,4	120	6xØ6.5	10	86	1,14	127	16,9	6,9	5,8

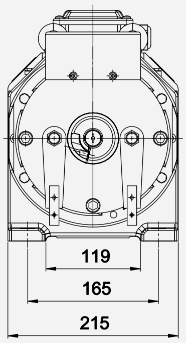
1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice.

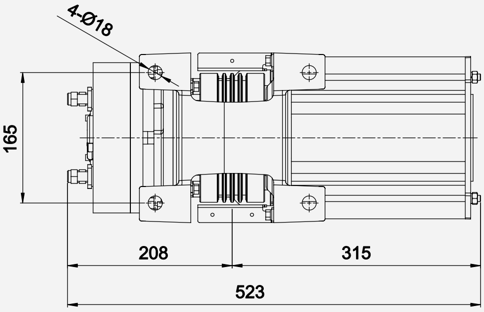
2 - 120mm的曳引轮只适用于布鲁格CTP6.5MM钢丝绳
2 - Traction Sheave 120 mm available only for BRUGG CTP 6.5 mm.











无齿轮
GEARLESS

MDQ16HL

Montanari
DRIVE TECHNOLOGY

主轴静载
static load
2000 kg

最大载重
load
450 kg

最大速度
speed
up to 0,4 m/s

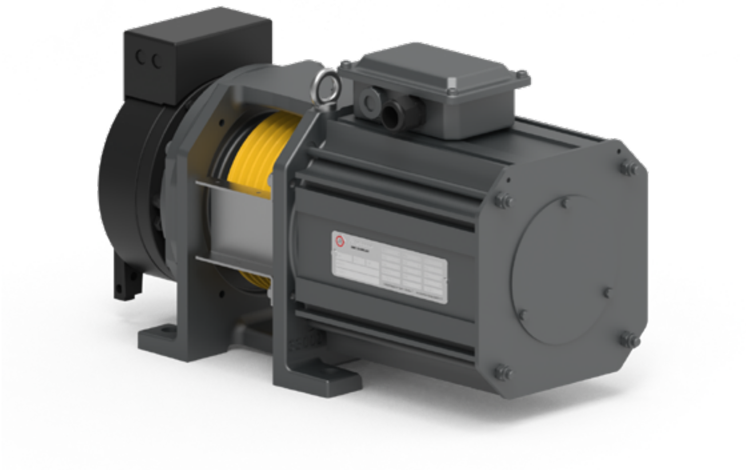
曳引轮
sheave
120 - 160 mm

自重
weight
83 kg

额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
160 S5-25%ED 180s/h	160	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFR DC110V/1.4A[2X125Nm]			

		绳槽 Ropes		
曳引轮直径 ØD	宽度 F	绳径 ∅	绳槽数 n°	槽距 Pitch
mm		mm		mm
120	82	6,5	6	10
160		6		

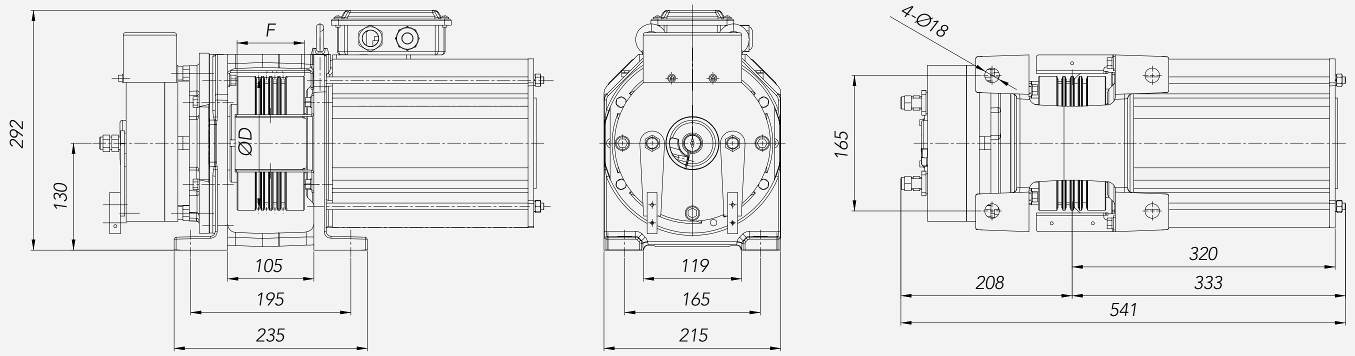
MDQ16HL



	额定载重 Load		Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A	A
1:1	260	0,3	160	6xØ6.0	10	113	0,43	36	4,8	5,4	5,4
	320	0,3	160	6xØ6.0	10	140	0,52	36	4,8	6,7	6,7
	260	0,3	120	6xØ6.5	10	85	0,43	48	6,4	4,1	4,1
	320	0,3	120	6xØ6.5	10	105	0,52	48	6,4	5,0	5,0
	260	0,4	120	6xØ6.5	10	85	0,57	64	8,5	4,1	4,1
	320	0,4	120	6xØ6.5	10	103	0,69	64	8,5	4,9	4,9

1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice.

2 - 120mm的曳引轮只适用于布鲁格CTP6.5MM钢丝绳
2 - Traction Sheave 120 mm available only for BRUGG CTP 6.5 mm.



无齿轮
GEARLESS

MDQ400H

主轴静载
static load
2000 kg

最大载重
load
450 kg

最大速度
speed
up to 1 m/s

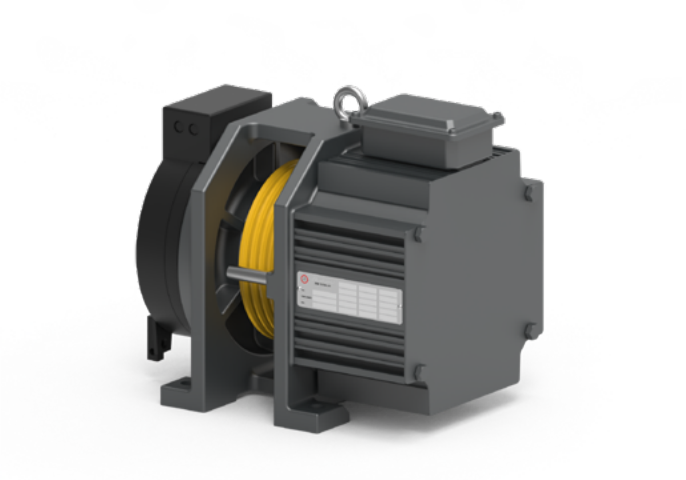
曳引轮
sheave
200 mm

自重
weight
85 kg

额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
150 **S5-25%ED** **180s/h**	170	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFR DC110V/2.0A[2X200Nm]			

		绳槽 Ropes		
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch
mm		mm		mm
200	57	8	3-4	12

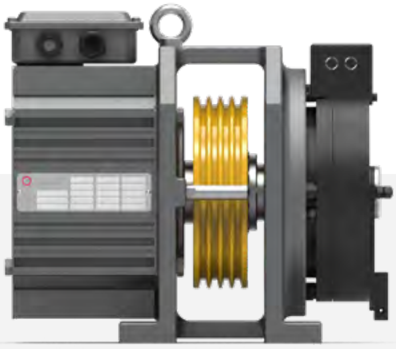
MDQ400H

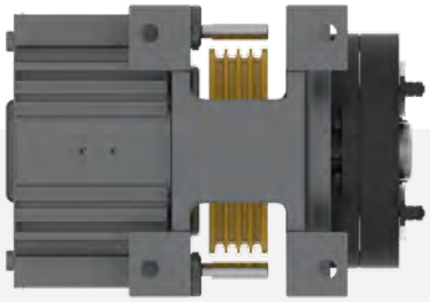


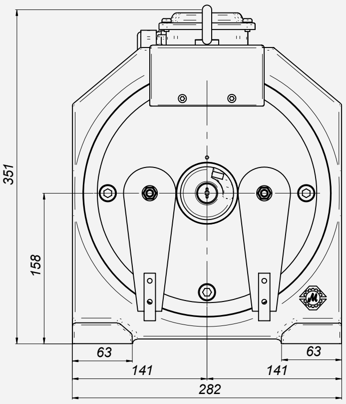
	额定载重 Load	⏲	Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A	A
2:1	260	0,3	200	3xØ8	12	71	0,43	57	7,6	4,2	2,6
		0,4	200	3xØ8	12	71	0,57	76	10,2	4,2	2,6
	320	0,3	200	3xØ8	12	87	0,52	57	7,6	5,8	3,3
		0,4	200	3xØ8	12	87	0,70	76	10,2	5,8	3,3
		0,5	200	3xØ8	12	87	0,87	95	12,7	5,8	3,3
	400	0,4	200	3xØ8	12	109	0,87	76	10,2	6,4	4,0
		0,5	200	3xØ8	12	109	1,09	95	12,7	8,9	4,0
		1,0	200	3xØ8	12	109	2,18	191	25,5	13,3	6,9
	450	1,0	200	4xØ8	12	143	2,86	191	25,5	17,4	9,0

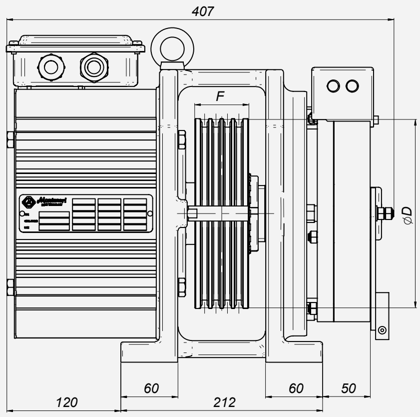
1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice

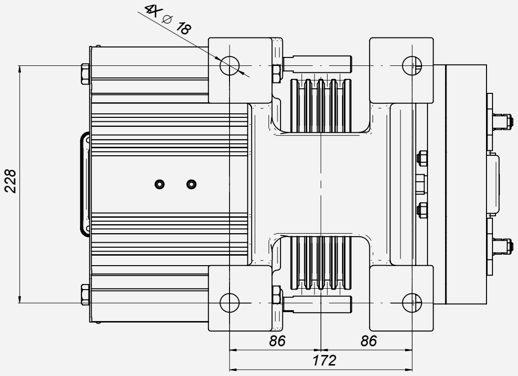
2 - 我们能够提供带电源线和不带电源线两种配置的机器
2 - We are able to offer machines with and without power cable configurations.











MDQ20HS

主轴静载
static load
2000 kg

最大载重
load
450 kg

最大速度
speed
up to 1 m/s

曳引轮
sheave
240 mm

自重
weight
120 kg

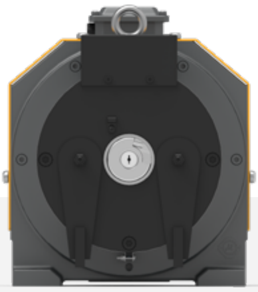
额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
215 S5-25%ED 180s/h	300	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFR DC110V/1.9A[2X200Nm]			

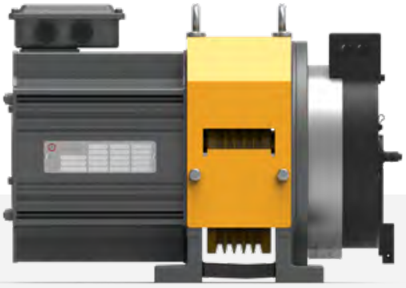
		绳槽 Ropes		
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch
mm		mm		mm
240	80	8	3-6	12

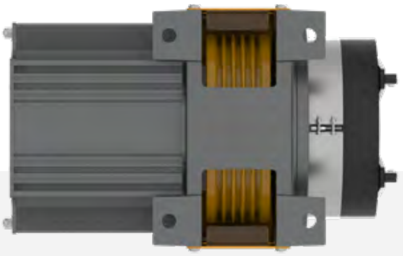
MDQ20HS

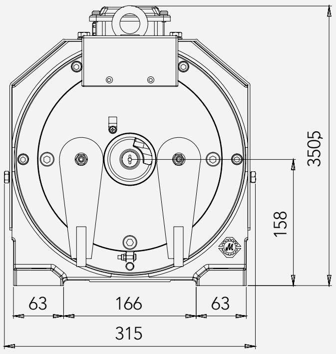
	额定载重 Load		Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A	A
2:1	260	0,3	240	3xØ8	12	85	0,43	48	6,4	4,1	2,0
		0,4	240	3xØ8	12	85	0,57	64	8,5	4,1	2,0
	320	0,3	240	3xØ8	12	122	0,61	48	6,4	5,8	2,8
		0,4	240	3xØ8	12	122	0,81	64	8,5	5,8	2,8
		0,5	240	3xØ8	12	122	1,02	80	10,6	7,0	3,4
	400	0,3	240	3xØ8	12	131	0,65	48	6,4	6,3	3,0
		0,4	240	3xØ8	12	152	1,02	64	8,5	7,3	3,5
		0,5	240	3xØ8	12	152	1,27	80	10,6	7,3	3,5
		1,0	240	3xØ8	12	152	2,54	159	21,2	14,2	6,5
	450	0,4	240	4xØ8	12	147	0,98	64	8,5	7,0	3,4
		0,5	240	4xØ8	12	171	1,43	80	10,6	8,2	4,8
		1,0	240	4xØ8	12	171	2,86	159	21,2	16,0	7,3

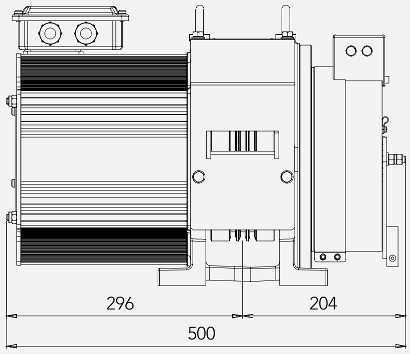
1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice.

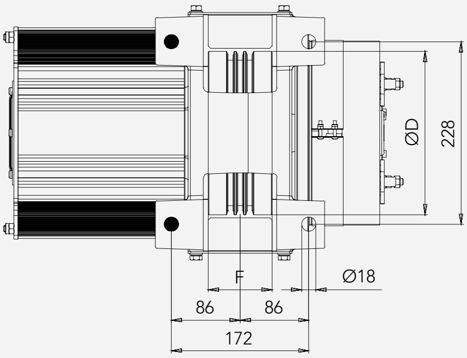






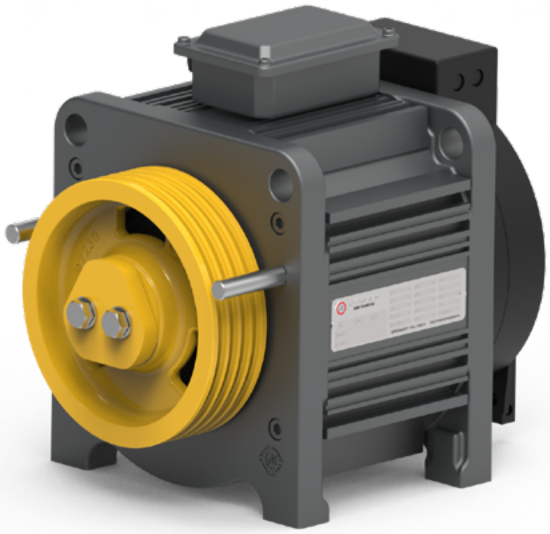






无齿轮
GEARLESS **MDX400H**

Montanari
DRIVE TECHNOLOGY



主轴静载
static load
1250 kg

最大载重
load
450 kg

最大速度
speed
up to 1 m/s

曳引轮
sheave
200 mm

自重
weight
75 kg

额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
150 **S5-25%ED** **180s/h**	170	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFR DC110V/2.0A[2X200Nm]			

		绳槽 Ropes		
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch
mm		mm		mm
200	57	8	3-4	12
160		6	3-5	10

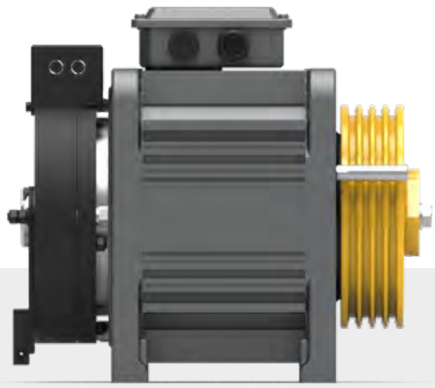
MDX400H

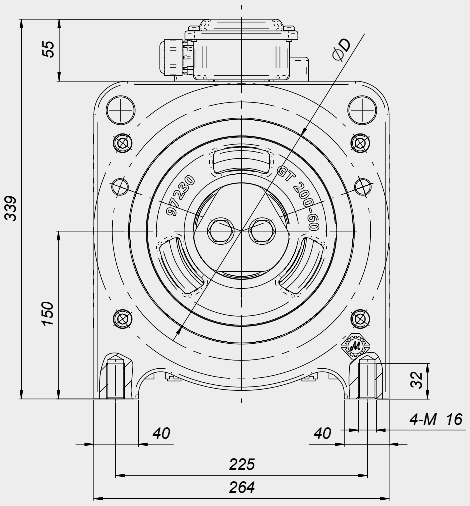
	额定载重 Load		Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	**额定电流 Current 220V**	**额定电流 Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A	A
2:1	260	0,3	200	3xØ8	12	71	0,43	57	7,6	4,2	2,6
		0,4	200	3xØ8	12	71	0,57	76	10,2	4,2	2,6
	320	0,3	200	3xØ8	12	87	0,52	57	7,6	5,8	3,3
		0,4	200	3xØ8	12	87	0,70	76	10,2	5,8	3,3
		0,5	200	3xØ8	12	87	0,87	95	12,7	5,8	3,3
	400	0,4	200	3xØ8	12	109	0,87	76	10,2	6,4	4,0
		0,5	200	3xØ8	12	109	1,09	95	12,7	8,9	4,0
		1,0	200	3xØ8	12	109	2,18	191	25,5	13,3	6,9
	450	1,0	200	4xØ8	12	143	2,86	191	25,5	17,4	9,0

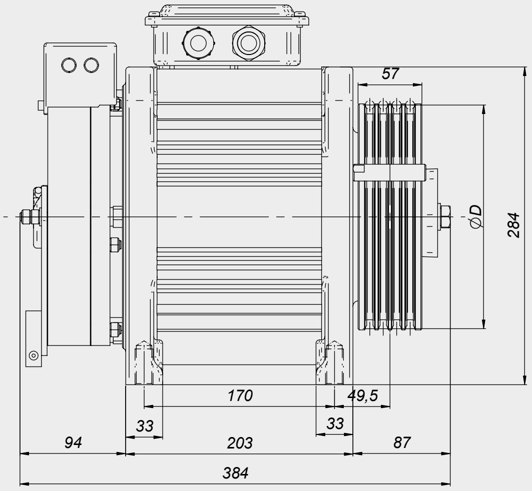
	额定载重 Load		Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	**额定电流 Current 220V**	**额定电流 Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A	A
2:1	260	0,3	160	5xØ6	10	57	0,43	72	9,5	3,7	2,1
		0,4	160	5xØ6	10	57	0,57	95	12,7	4,2	2,1
	320	0,3	160	5xØ6	10	70	0,52	72	9,5	4,5	2,6
		0,4	160	5xØ6	10	70	0,70	95	12,7	5,1	2,6
		0,5	160	5xØ6	10	70	0,87	119	15,9	5,7	4,1
	400	0,4	160	5xØ6	10	87	0,87	95	12,7	6,4	3,2
		0,5	160	5xØ6	10	87	1,09	119	15,9	7,1	5,7
		1,0	160	5xØ6	10	87	2,18	239	31,8	10,6	5,6
	450	0,4	160	5xØ6	10	98	0,98	95	12,7	7,2	3,6
		0,5	160	5xØ6	10	98	1,23	119	15,9	8,0	6,4
		1,0	160	5xØ6	10	98	2,45	239	31,8	12,0	6,3

1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice

2 - 我们能够提供带电源线和不带电源线两种配置的机器
2 - We are able to offer machines with and without power cable configurations.



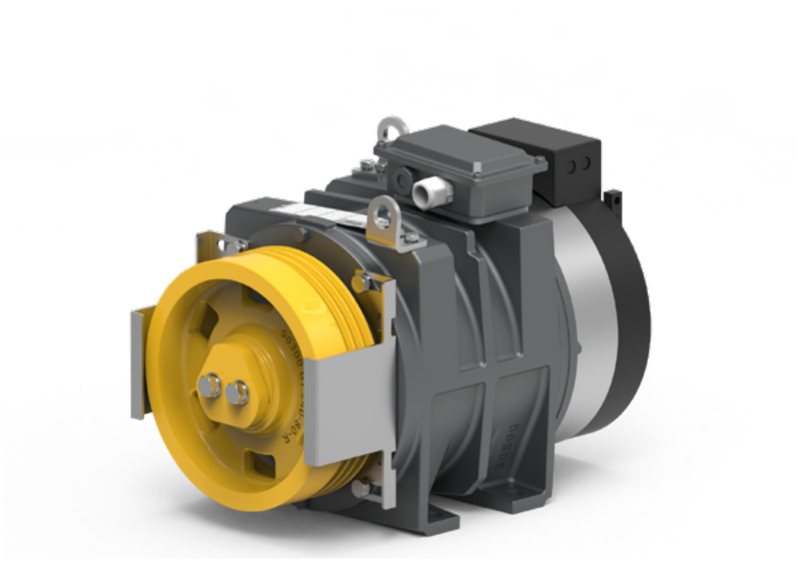




无齿轮
GEARLESS

MDX26HS

Montanari
DRIVE TECHNOLOGY



主轴静载
static load
1800 kg

最大载重
load
450 kg

最大速度
speed
up to 1 m/s

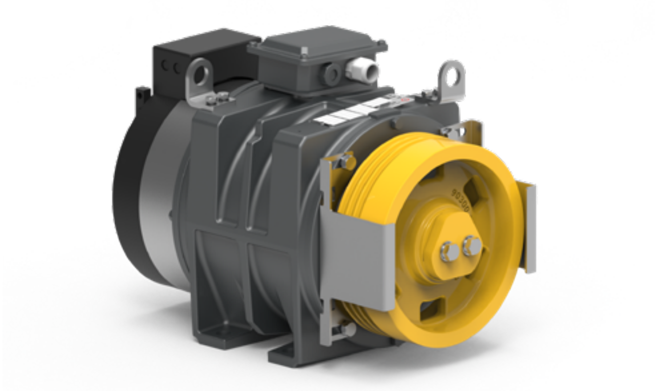
曳引轮
sheave
240 mm

自重
weight
120 kg

额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
215 S5-25%ED 180s/h	300	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFR DC110V/1.9A[2X400Nm]			

		绳槽 Ropes		
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch
mm		mm		mm
240	79	8	3-4	12

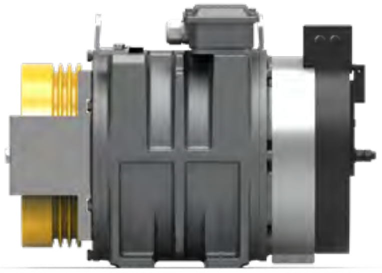
MDX26HS

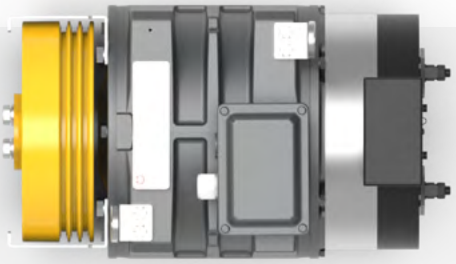


	额定载重 Load		Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A	A
2:1	260	0,3	240	3xØ8	12	85	0,43	48	6,4	4,1	2,0
		0,4	240	3xØ8	12	85	0,57	64	8,5	4,1	2,0
	320	0,3	240	3xØ8	12	122	0,61	48	6,4	5,8	2,8
		0,4	240	3xØ8	12	122	0,81	64	8,5	5,8	2,8
		0,5	240	3xØ8	12	122	1,02	80	10,6	7,0	3,4
	400	0,3	240	3xØ8	12	131	0,65	48	6,4	6,3	3,0
		0,4	240	3xØ8	12	152	1,02	64	8,5	7,3	3,5
		0,5	240	3xØ8	12	152	1,27	80	10,6	7,3	3,5
		1,0	240	3xØ8	12	152	2,54	159	21,2	14,2	6,5
	450	0,4	240	4xØ8	12	147	0,98	64	8,5	7,0	3,4
		0,5	240	4xØ8	12	171	1,43	80	10,6	8,2	4,8
		1,0	240	4xØ8	12	171	2,86	159	21,2	16,0	7,3

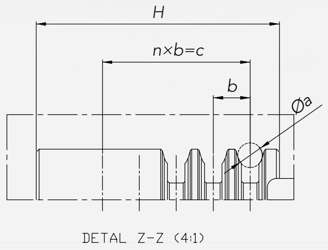
1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice

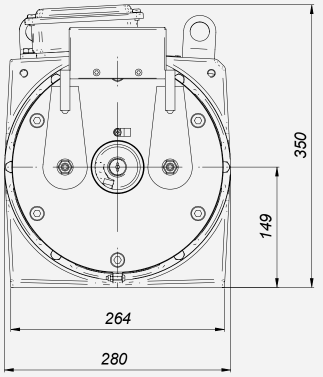
2 - 我们能够提供带电源线和不带电源线两种配置的机器
2 - We are able to offer machines with and without power cable configurations.

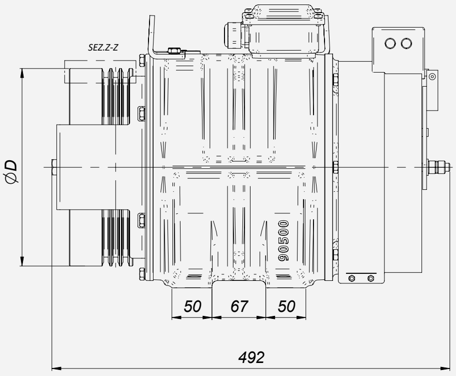


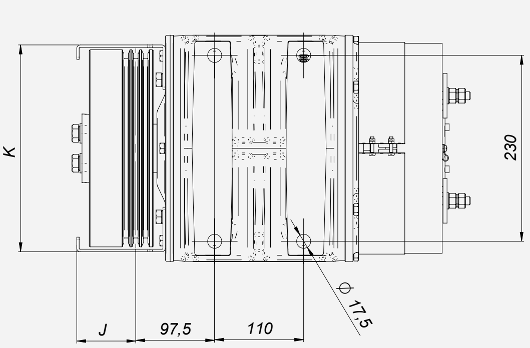


ØD	槽数 Grooves	Ø a	b	c	n	H	K	J	G
mm		mm	mm	mm		mm	mm	mm	mm
240	3	8	12	24	2	79	256	79	97,5
	4			36	3		256	73	103,5
	5			48	4		256	67	109,5
	6			60	5		256	61	115,5



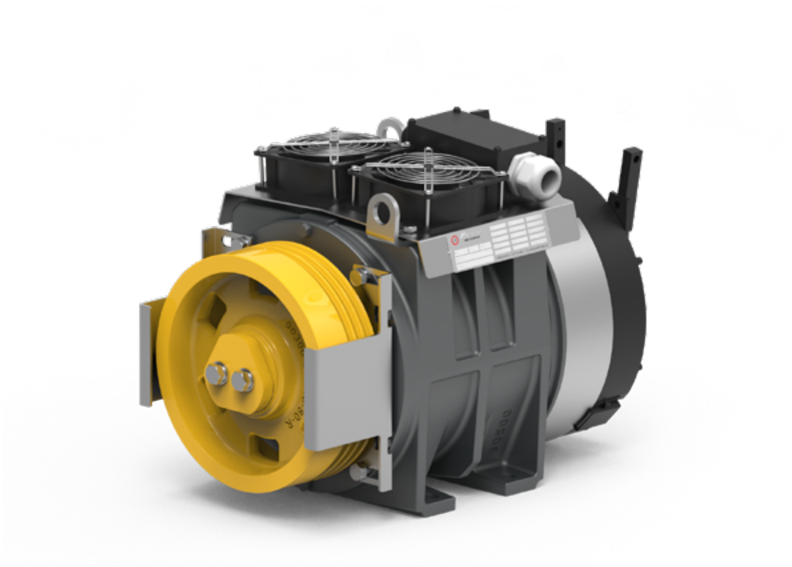




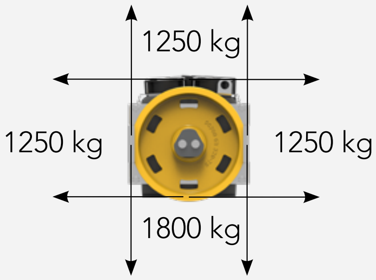


无齿轮
GEARLESS

MDX26S



主轴静载
Static Load



自重
Weight

145 kg

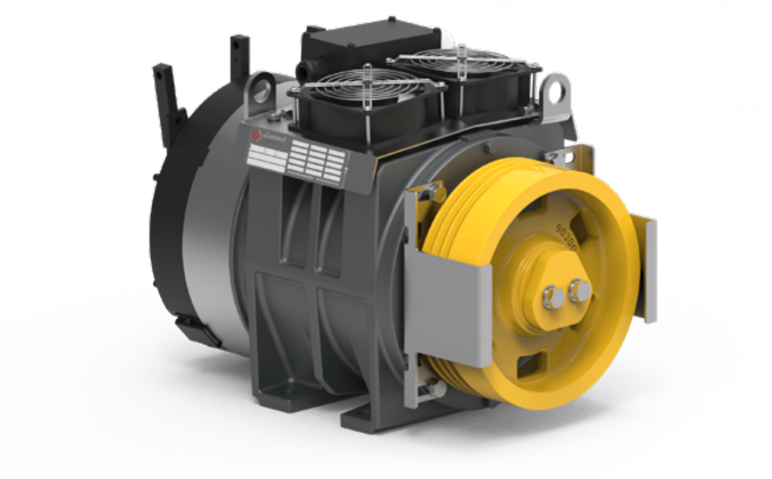
额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
250 **S5 - 40% ED** **180 s/h**	300	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFS DC110V/2X0.9A [2X400Nm]			

		绳槽 Ropes		
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch
mm		mm		mm
240	79	6,5	5-6	9,5
320	76	8	4-5	12

1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice.

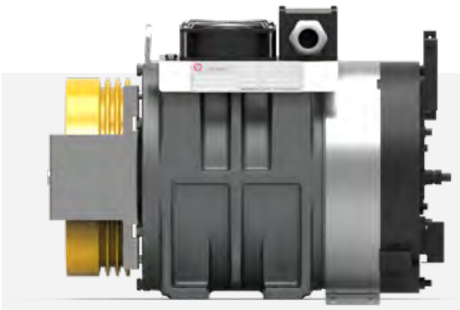
2 - 我们能够提供带电源线和不带电源线两种配置的机器
2 - We are able to offer machines with and without power cable configurations.

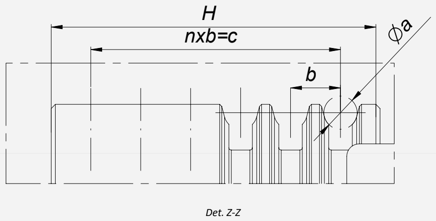
MDX26S

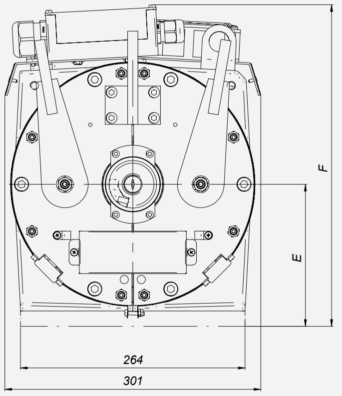


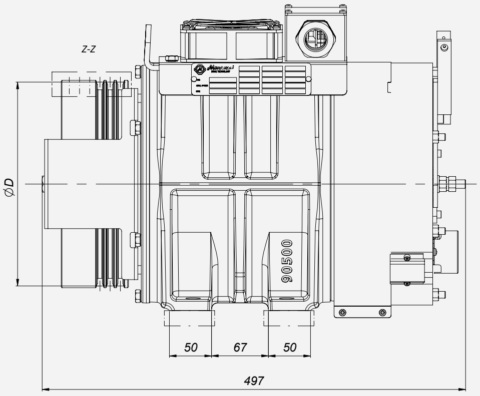
	额定载重 Load		Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A	A
2:1	400	1,0	320	5xØ8	12	203	2,54	119	15,9	15,4	7,0
	450	0,63	320	5xØ8	12	196	1,55	75	10,0	11,3	6,8
		1,0	320	5xØ8	12	196	2,45	119	15,9	14,9	8,4
		1,5	320	5xØ8	12	196	3,68	179	23,9	23,2	11,4
		1,75	320	5xØ8	12	229	5,00	209	27,9	27,0	17,4
		2,00	320	5xØ8	12	229	5,71	239	31,8	27,0	17,4
		2,50	320	5xØ8	12	229	7,14	298	39,8	27,0	20,3
	630	0,63	240	6xØ6.5	9,5	206	2,16	100	13,4	18,3	11,9
		1,0	240	6xØ6.5	9,5	206	3,43	159	21,2	18,3	11,9
		1,5	240	6xØ6.5	9,5	240	6,00	239	31,8	28,4	18,2
		1,75	240	6xØ6.5	9,5	240	7,00	279	37,1	28,4	18,2
		2,00	240	6xØ6.5	9,5	240	8,00	318	42,4	28,4	22,2

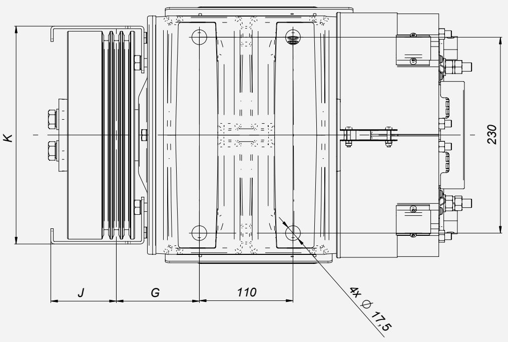
ØD	槽数 Grooves	Ø a	b	c	n	H	K	E	F	J	G
mm		mm	mm	mm		mm	mm	mm	mm	mm	mm
240	3	8	12	24	2	79	256	149	344	79	97,5
	4			36	3		256	149	344	73	103,5
	5			48	4		256	149	344	67	109,5
	6			60	5		256	149	344	61	115,5
320	3			24	2	76	342	167	362	69	115,5
	4			36	3		342	167	362	69	115,5
	5			48	4		342	167	362	69	115,5
	6			60	5		342	167	362	69	115,5







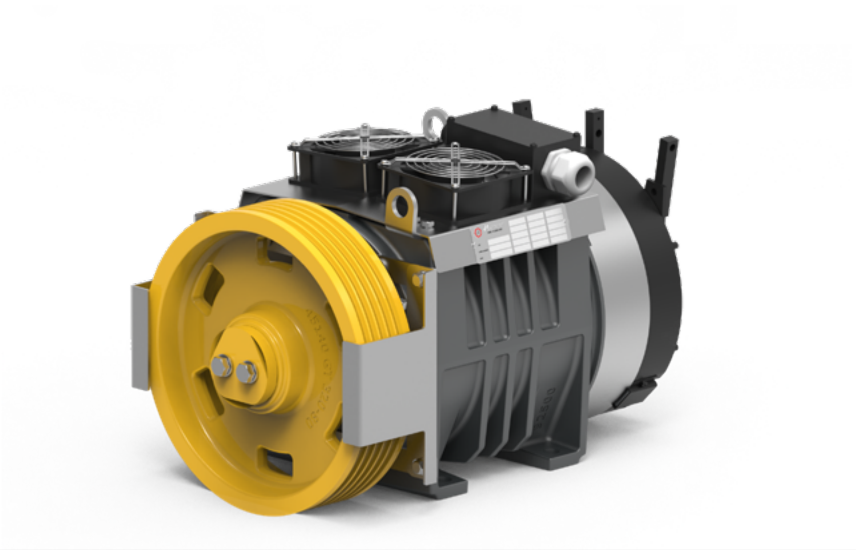




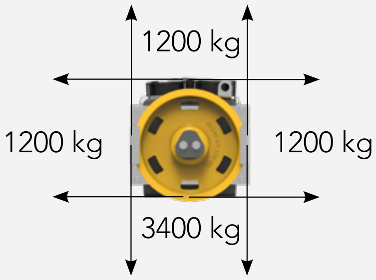
无齿轮
GEARLESS

MDX26M

Montanari
DRIVE TECHNOLOGY



主轴静载
Static Load



自重 Weight	175 kg

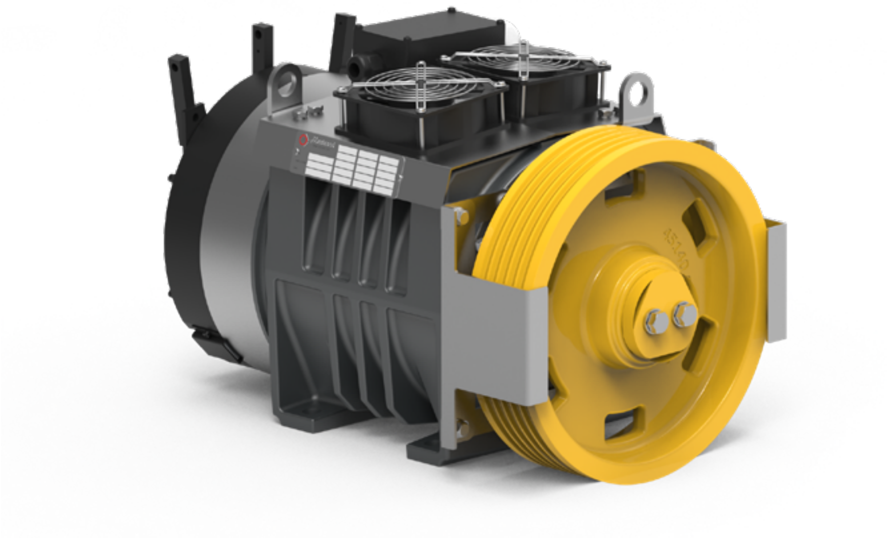
额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
385 S5 - 40% ED 180 s/h	450	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFS DC110V/2X0.9A [2X400Nm]			

		绳槽 Ropes			尺寸 Dimensions			
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch	A	B	C	E
mm		mm	max	mm	mm	mm	mm	mm
240	105	6,5	10	9,5	562	262	344	74
320	79	8	5	12		342	362	

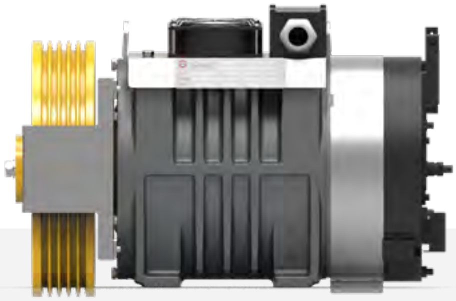
1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice.

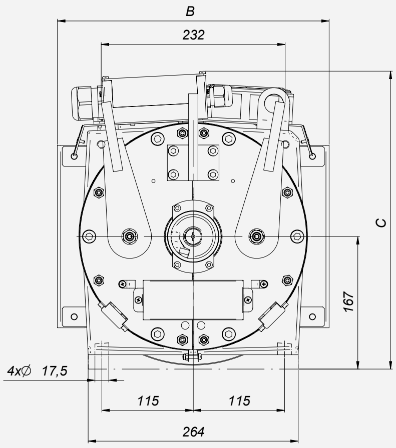
2 - 我们能够提供带电源线和不带电源线两种配置的机器
2 - We are able to offer machines with and without power cable configurations.

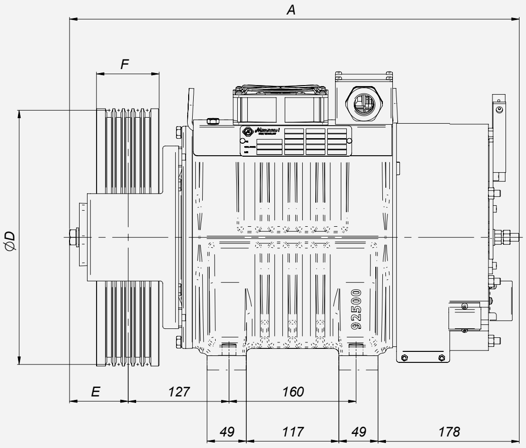
MDX26M



	额定载重 Load	⏲	Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A	A
2:1	450	1,00	320	5xØ8	12	229	2,86	119	15,9	16,0	7,6
	550	0,63	320	5xØ8	12	279	2,20	75	10,0	19,6	9,3
		1,00	320	5xØ8	12	279	3,49	119	15,9	19,6	9,3
		1,50	320	5xØ8	12	279	5,24	179	23,9	29,4	13,4
		1,75	320	5xØ8	12	279	6,11	209	27,9	25,4	14,2
		2,00	320	5xØ8	12	279	6,98	239	31,8	37,9	19,6
		2,50	320	5xØ8	12	279	8,73	298	39,8	37,9	25,4
	630	0,63	320	5xØ8	12	320	2,52	75	10,0	22,4	10,7
		1,00	320	5xØ8	12	320	4,00	119	15,9	22,4	10,7
		1,50	320	5xØ8	12	320	6,22	179	23,9	33,8	15,3
		1,75	320	5xØ8	12	320	7,00	209	27,9	33,7	16,2
		2,00	320	5xØ8	12	320	8,00	239	31,8	43,4	22,4
		2,50	320	5xØ8	12	320	10,00	298	39,8	43,4	29,1
	800	0,63	240	10xØ6.5	9,5	305	3,20	100	13,4	32,1	14,6
		1,00	240	10xØ6.5	9,5	305	5,08	159	21,2	32,1	14,6
		1,50	240	10xØ6.5	9,5	305	7,62	239	31,8	41,3	21,4
		1,75	240	10xØ6.5	9,5	305	8,89	279	37,1	41,3	21,4
		2,00	240	10xØ6.5	9,5	305	10,16	318	42,4	41,3	27,7



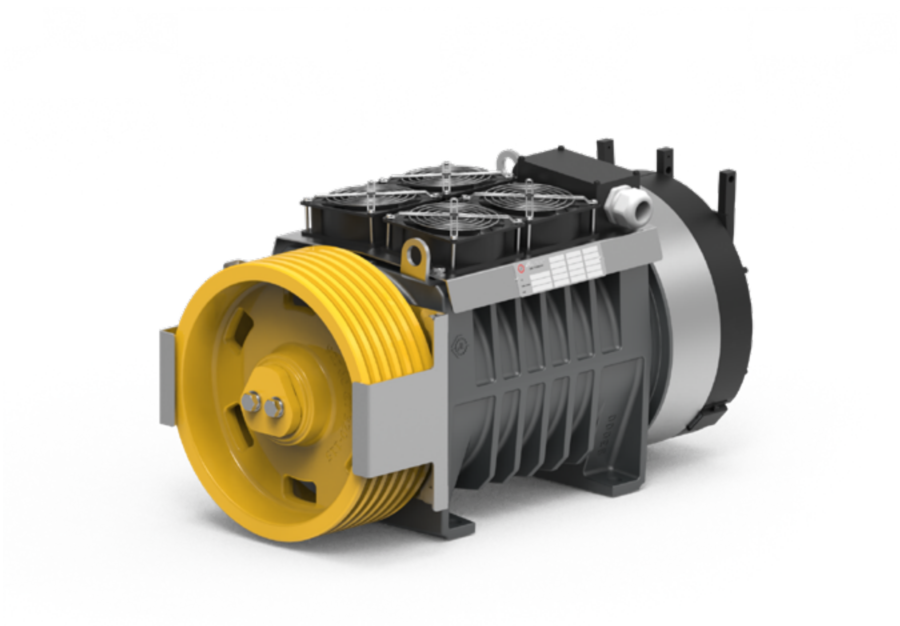




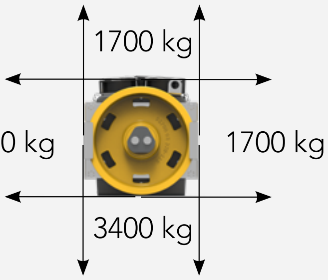
无齿轮
GEARLESS

MDX26ML

Montanari
DRIVE TECHNOLOGY



主轴静载
Static Load



自重
Weight

220 kg

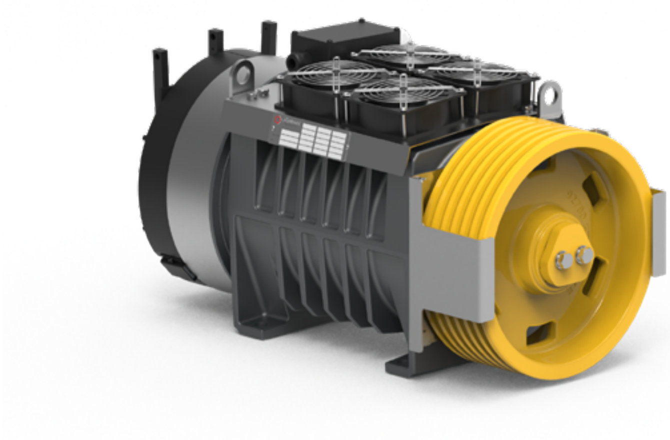
额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
530 **S5 - 40% ED** **180 s/h**	600	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFS DC110V/2X1.0A [2X650Nm]			

		绳槽 Ropes			尺寸 Dimensions			
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch	A	B	C	E
mm		mm	max	mm	mm	mm	mm	mm
240	105	6,5	10	9,5	679	262	362	74
320	114	8	9	12		342		

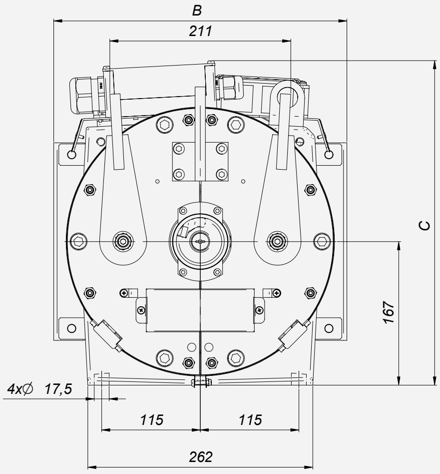
1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice.

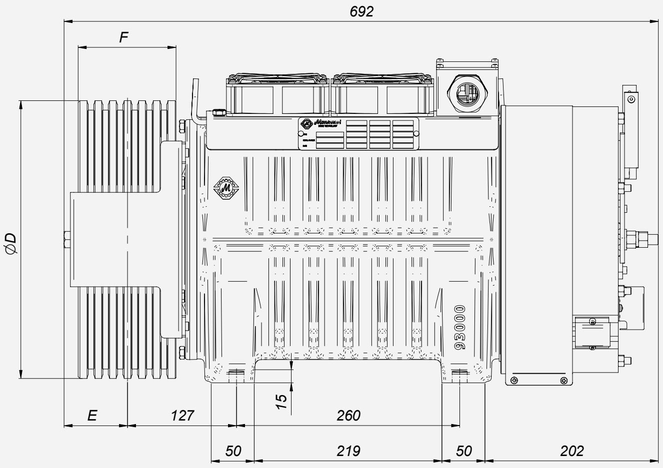
2 - 我们能够提供带电源线和不带电源线两种配置的机器
2 - We are able to offer machines with and without power cable configurations.

MDX26ML



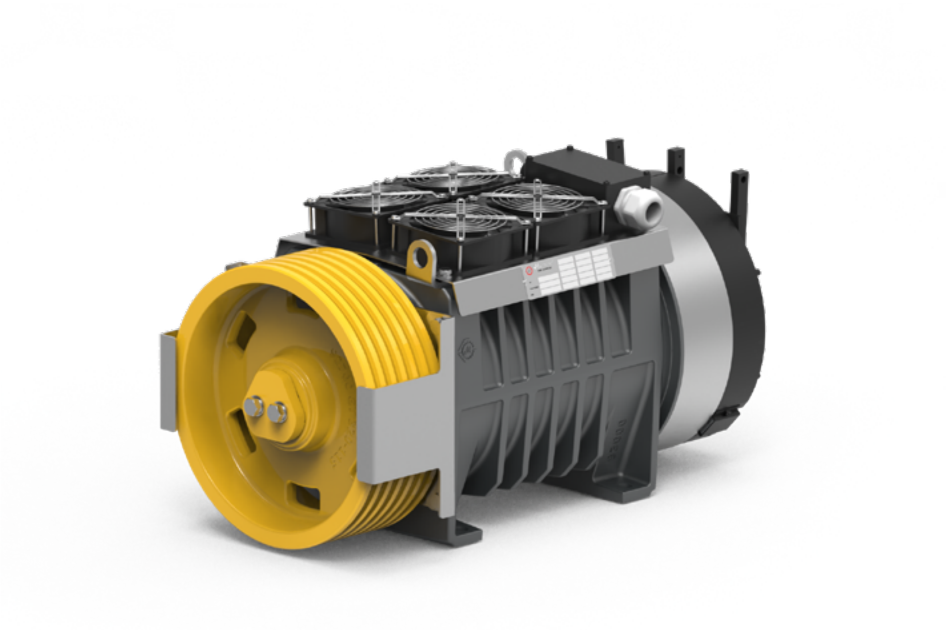
	额定载重 Load		Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A	A
2:1	800	0,63	320	7xØ8	12	349	2,75	75	10,0	24,4	10,2
		1,0	320	7xØ8	12	406	5,08	119	15,9	28,4	11,9
		1,5	320	7xØ8	12	406	7,62	179	23,9	34,5	15,5
		1,75	320	7xØ8	12	406	8,89	209	27,9	46,0	19,7
		2,0	320	7xØ8	12	406	10,16	239	31,8	46,0	26,1
		2,5	320	7xØ8	12	406	12,70	298	39,8	59,0	29,2
	1000	0,63	320	8xØ8	12	436	3,43	75	10,0	30,4	14,3
		1,0	320	8xØ8	12	436	5,45	119	15,9	30,4	14,3
		1,5	320	8xØ8	12	508	9,52	179	23,9	43,1	22,8
		1,75	320	8xØ8	12	508	11,11	209	27,9	57,5	25,6
		2,0	320	8xØ8	12	508	12,70	239	31,8	57,5	32,3
		2,5	320	8xØ8	12	508	15,87	298	39,8	73,8	36,5
	1200	0,63	240	10xØ6.5	9,5	457	4,80	100	13,4	38,8	20,5
		1,0	240	10xØ6.5	9,5	457	7,62	159	21,2	38,8	20,5
		1,5	240	10xØ6.5	9,5	457	11,43	239	31,8	66,4	31,9
		1,75	240	10xØ6.5	9,5	457	13,33	279	37,1	66,4	31,9
		2,0	240	10xØ6.5	9,5	457	15,23	318	42,4	66,4	38,8



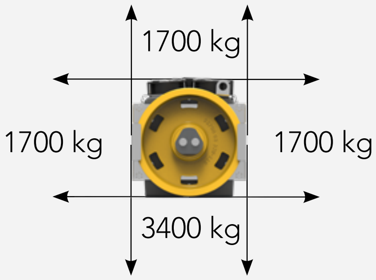


无齿轮
GEARLESS

MDX26L



主轴静载
Static Load



自重
Weight

240 kg

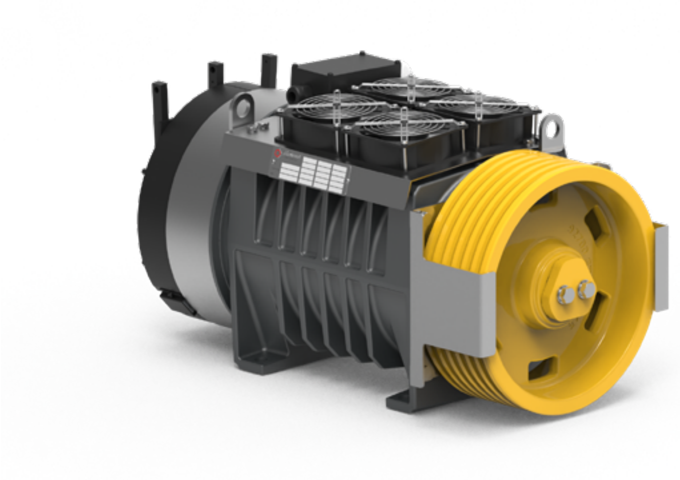
额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
630 S5 - 40% ED 180 s/h	750	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFS DC110V/2X1.0A [2X650Nm]			

		绳槽 Ropes			尺寸 Dimensions			
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch	A	B	C	E
mm		mm	max	mm	mm	mm	mm	mm
240	105	6,5	10	9,5	679	262	362	74
320	114	8	9	12		342		

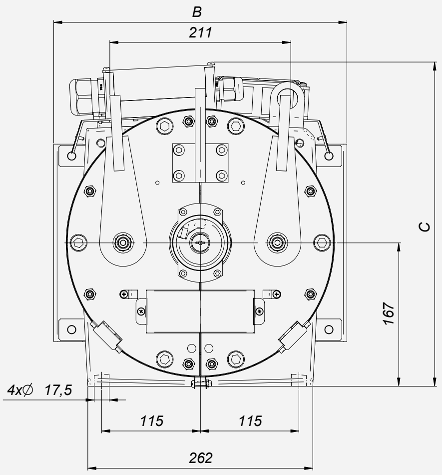
1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice.

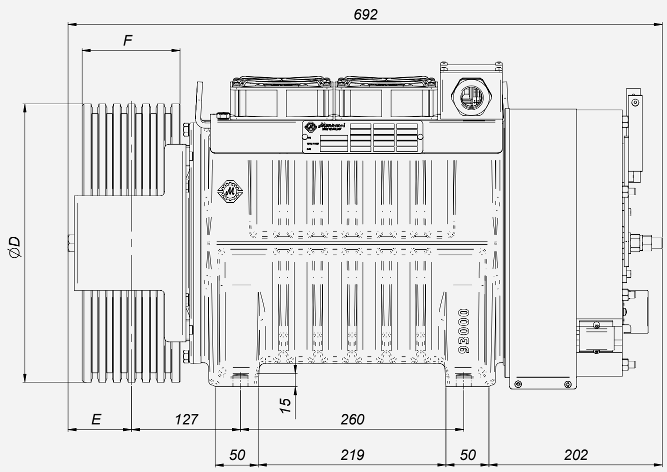
2 - 我们能够提供带电源线和不带电源线两种配置的机器
2 - We are able to offer machines with and without power cable configurations.

MDX26L



	额定载重 Load		Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A	A
2:1	1150	0,63	320	8xØ8	12	584	4,60	75	10,0	37,1	20,4
		1,0	320	8xØ8	12	584	7,30	119	15,9	37,1	20,4
		1,5	320	8xØ8	12	584	10,95	179	23,9	48,2	29,7
		1,75	320	8xØ8	12	584	12,77	209	27,9	68,6	29,7
		2,00	320	8xØ8	12	584	14,60	239	31,8	68,6	37,1
		2,50	320	8xØ8	12	584	18,25	298	39,8	68,7	37,1
	1200	0,63	320	9xØ8	12	523	4,12	75	10,0	35,2	19,3
		1,0	320	9xØ8	12	523	6,54	119	15,9	35,2	19,3
		1,5	320	9xØ8	12	609	11,43	179	23,9	71,6	31,0
		1,75	320	9xØ8	12	609	13,33	209	27,9	71,6	31,0
		2,0	320	9xØ8	12	609	15,23	239	31,8	71,6	38,7
		2,5	320	9xØ8	12	609	19,04	298	39,8	83,2	50,3
	1500	0,63	240	10xØ6.5	9,5	571	6,00	100	13,4	47,2	25,4
		1,0	240	10xØ6.5	9,5	571	9,52	159	21,2	47,2	25,4
		1,5	240	10xØ6.5	9,5	571	14,28	239	31,8	67,1	36,3
		1,75	240	10xØ6.5	9,5	571	16,66	279	37,1	67,1	36,3
		2,00	240	10xØ6.5	9,5	571	19,04	318	42,4	78,0	47,2

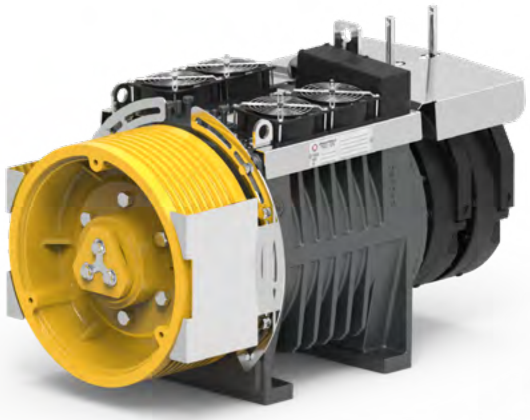




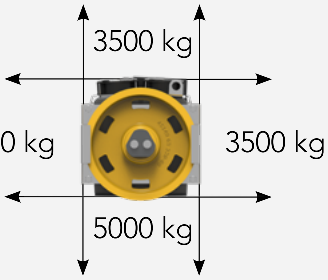
无齿轮
GEARLESS

MDX36S

Montanari
DRIVE TECHNOLOGY



主轴静载
Static Load



自重
Weight

472 kg

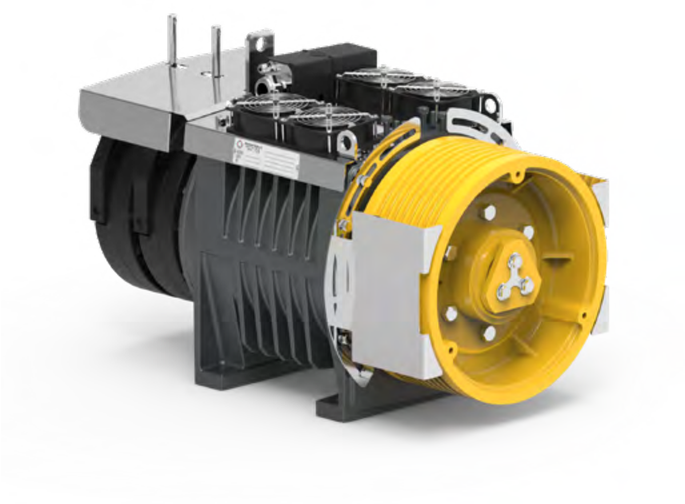
额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
850 S5 - 40% ED 180 s/h	900	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFR1400 DC110V/2X2.03A[2X1400Nm]			

		绳槽 Ropes			尺寸 Dimensions
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch	A
mm	mm	mm	n°	mm	mm
320	180	8	3 - 10	17	153
400		10			

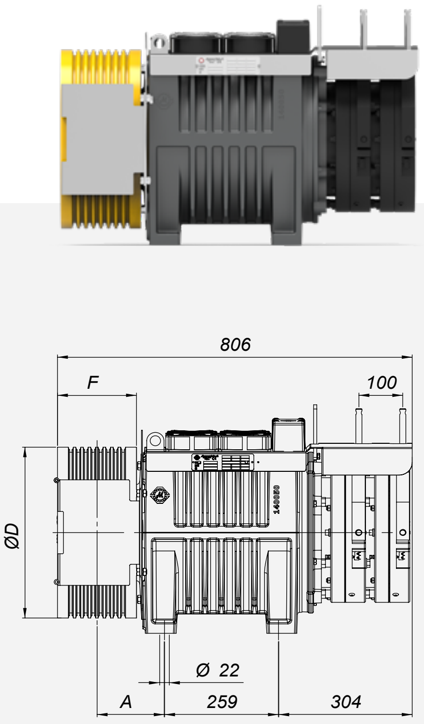
1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice.

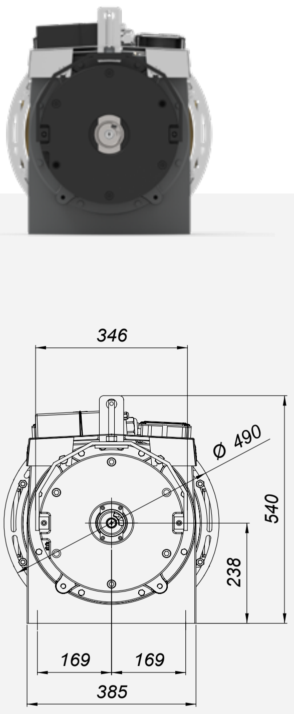
2 - 我们能够提供带电源线和不带电源线两种配置的机器
2 - We are able to offer machines with and without power cable configurations.

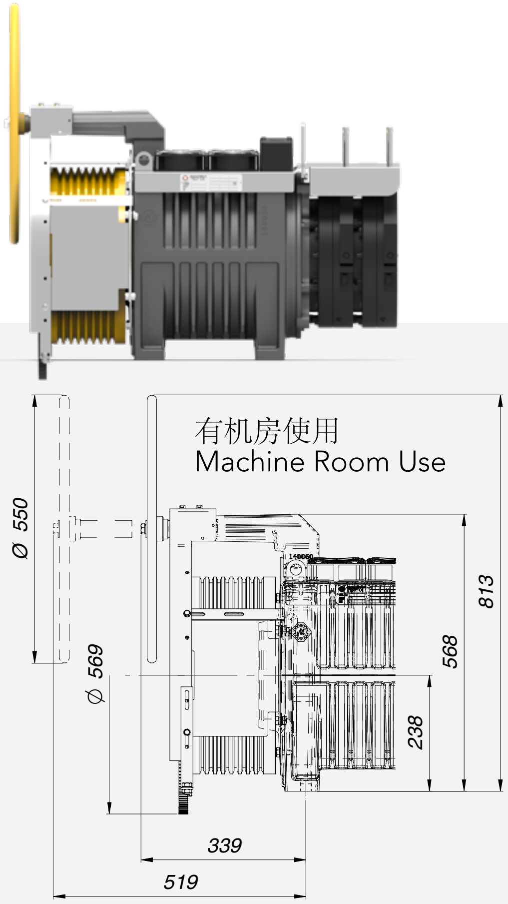
MDX36S



	额定载重 Load		Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A
2:1	1350	0,63	400	10xØ10	17	885	5,6	60	8,0	18,2
		1,0	400	10xØ10	17	885	8,9	95	12,7	25,6
		1,6	400	10xØ10	17	885	14,2	153	20,4	44,3
		2,0	400	10xØ10	17	885	17,7	191	25,5	44,3
		2,5	400	10xØ10	17	885	22,1	239	31,8	59,0
		3,0	400	10xØ10	17	885	26,6	286	38,2	59,0
	1600	0,63	320	10xØ8	17	812	6,4	75	10,0	22,9
		1,0	320	10xØ8	17	812	10,2	119	15,9	26,7
		1,6	320	10xØ8	17	812	16,2	191	25,5	41,1
		2,0	320	10xØ8	17	812	20,3	239	31,8	41,1
		2,5	320	10xØ8	17	812	25,4	298	39,8	55,4



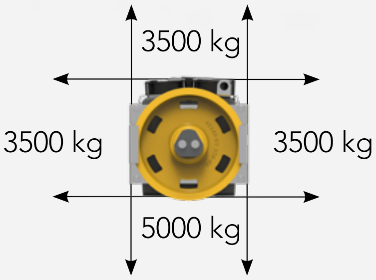



有机房使用
Machine Room Use

无齿轮
GEARLESS

MDX36M

主轴静载
Static Load



自重
Weight

539 kg

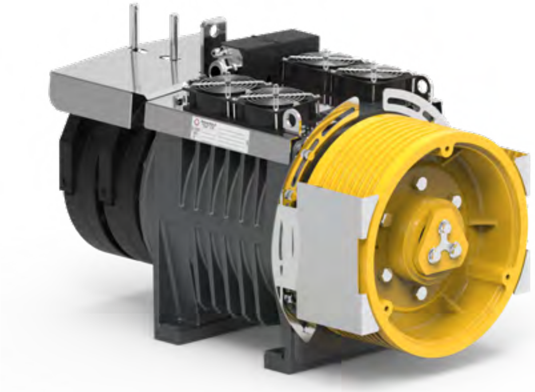
额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
1050 **S5 - 40% ED** **180 s/h**	1250	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFR1400 DC110V/2X2.03A[2X1400Nm]			

		绳槽 Ropes			尺寸 Dimensions
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch	A
mm	mm	mm	n°	mm	mm
320	180	8	3 - 10	17	153
400		10			

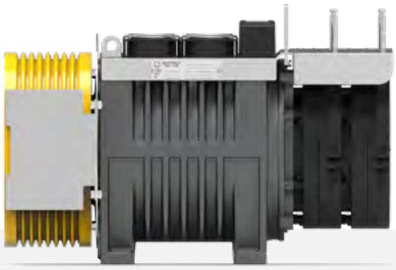
1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice.

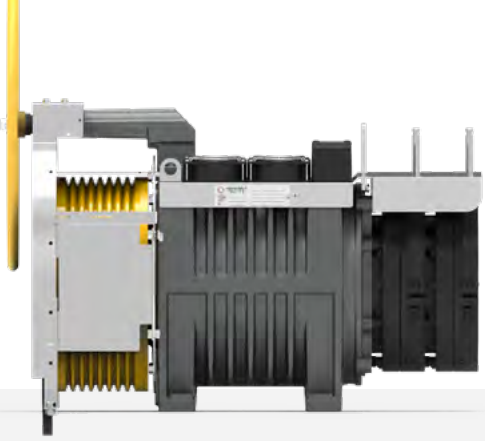
2 - 我们能够提供带电源线和不带电源线两种配置的机器
2 - We are able to offer machines with and without power cable configurations.

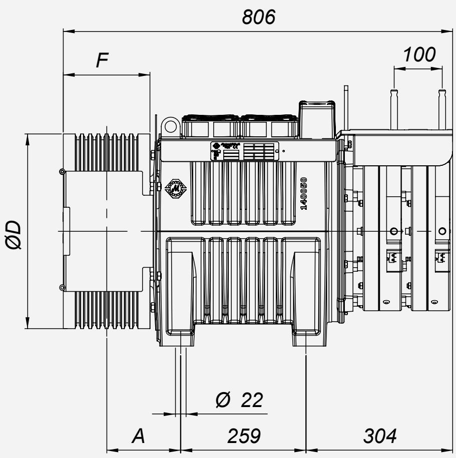
MDX36M

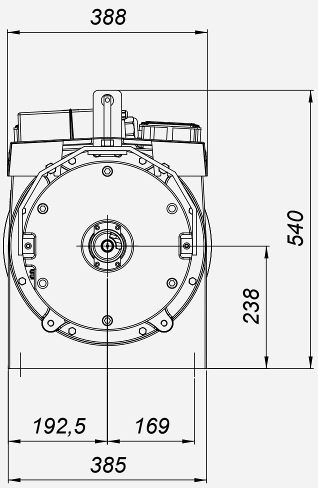


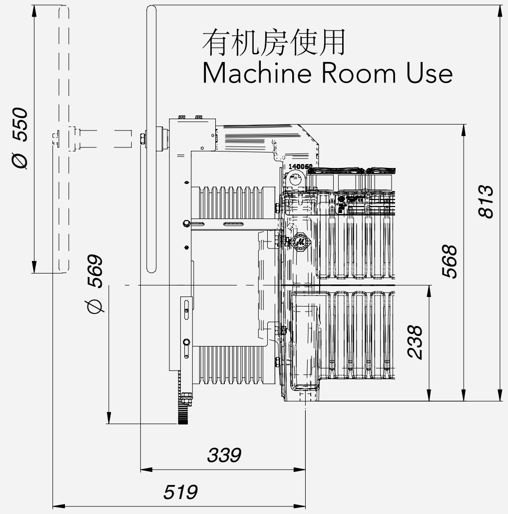
	额定载重 Load		Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A
2:1	1600	0,63	320	10xØ8	17	812	6,4	75	10,0	16,2
		0,63	400	10xØ10	17	1016	6,4	60	8,0	20,3
		1,0	320	10xØ8	17	812	10,2	119	15,9	23,6
		1,0	400	10xØ10	17	1016	10,2	95	12,7	29,5
		1,6	320	10xØ8	17	812	16,2	191	25,5	44,9
		1,6	400	10xØ10	17	1016	16,3	153	20,4	41,6
		2,0	320	10xØ8	17	812	20,3	239	31,8	44,9
		2,0	400	10xØ10	17	1016	20,3	191	25,5	51,6
		2,5	320	10xØ8	17	812	25,4	298	39,8	53,4
		2,5	400	10xØ10	17	1016	25,4	239	31,8	56,1
		3,0	320	10xØ8	17	812	30,5	358	47,7	65,8
		3,0	400	10xØ10	17	1016	30,5	286	38,2	66,7
	2000	0,63	320	10xØ8	17	997	7,9	75	10,0	19,9
		1,0	320	10xØ8	17	997	12,5	119	15,9	29,0
		1,6	320	10xØ8	17	997	19,9	191	25,5	55,1
		2,0	320	10xØ8	17	997	24,9	239	31,8	65,5
		2,5	320	10xØ8	17	997	31,2	298	39,8	80,7







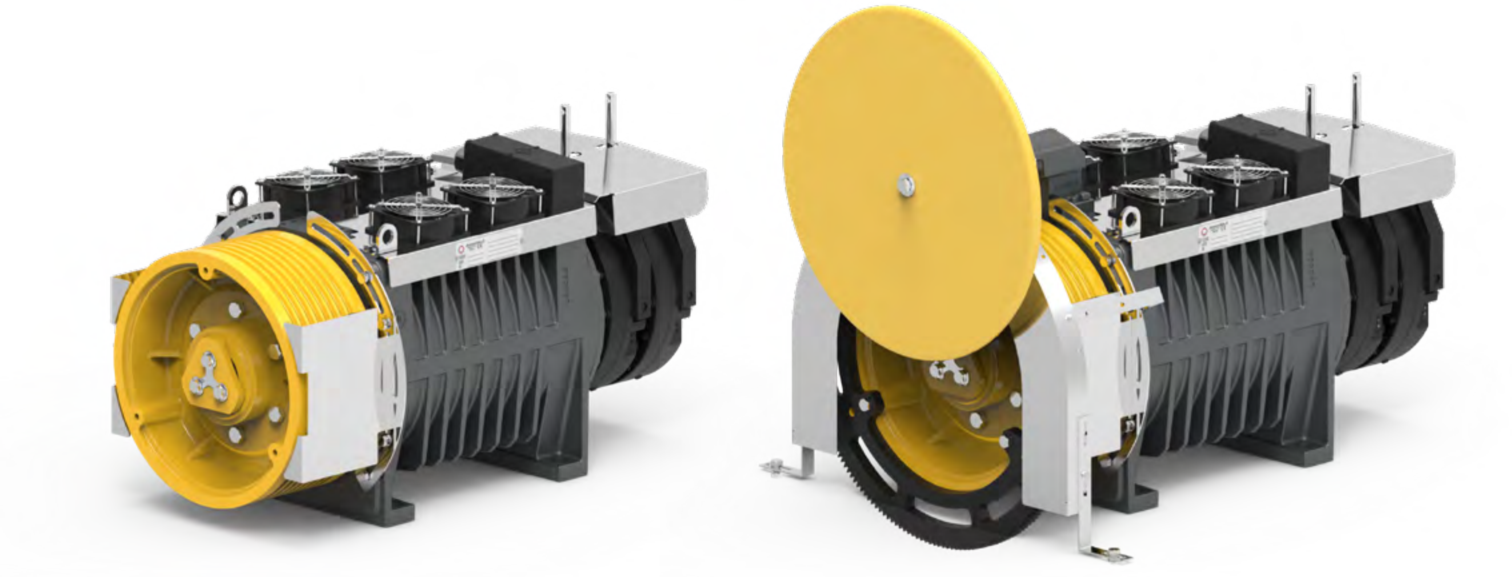




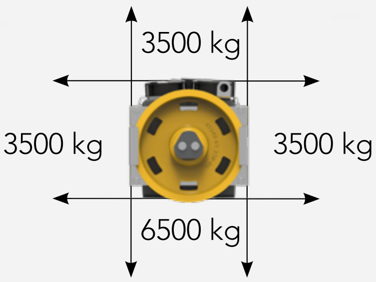
无齿轮
GEARLESS

MDX36ML

Montanari
DRIVE TECHNOLOGY



主轴静载
Static Load



自重
Weight

623 kg

额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
1400 **S5 - 40% ED** **180 s/h**	1900	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
EMFR1400 DC110V/2X2.03A[2X1400Nm]			

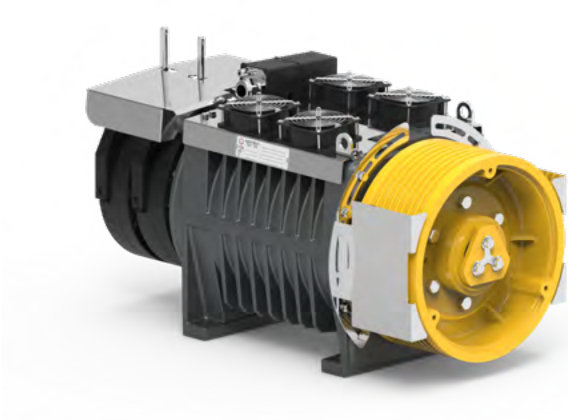
		绳槽 Ropes			尺寸 Dimensions
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch	A
mm	mm	mm	n°	mm	mm
320	180	8	3 - 10	17	153
400		10			

1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice.

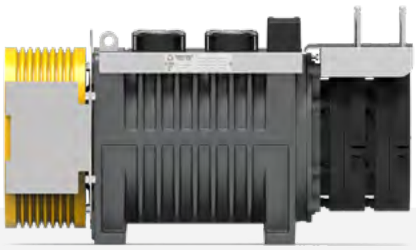
2 - 我们能够提供带电源线和不带电源线两种配置的机器
2 - We are able to offer machines with and without power cable configurations.

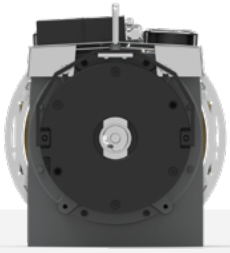
MDX36ML

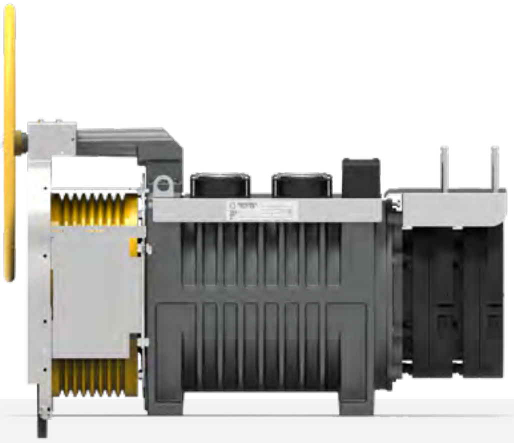
载重和技术图纸
LOADS - TECHNICAL DRAWINGS

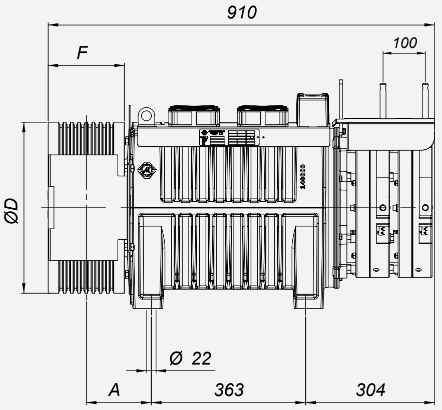


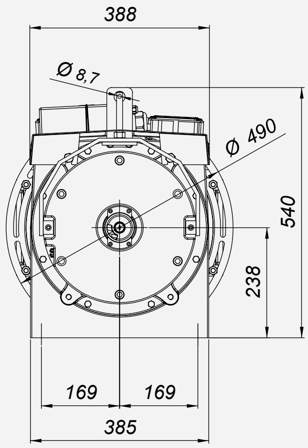
	额定载重 Load		Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A
2:1	2000	0,63	320	10xØ8	17	997	7,9	75,2	10,0	25,6
			400	10xØ10	17	1246	7,9	60,2	8,0	20,9
		1	320	10xØ8	17	997	12,5	119,4	15,9	28,5
			400	10xØ10	17	1246	12,5	95,5	12,7	32,1
		1,6	320	10xØ8	17	997	19,9	191,0	25,5	41,3
			400	10xØ10	17	1246	19,9	152,8	20,4	51,6
		2	320	10xØ8	17	997	24,9	238,7	31,8	51,3
			400	10xØ10	17	1246	24,9	191,0	25,5	51,6
		2,5	320	10xØ8	17	997	31,2	298,4	39,8	68,4
			400	10xØ10	17	1246	31,2	238,7	31,8	64,1
		3	400	10xØ10	17	1246	37,4	286,5	38,2	85,5
	2500	0,63	320	10xØ8	17	1228	9,7	75,2	10,0	31,6
		1	320	10xØ8	17	1228	15,3	119,4	15,9	35,1
		1,6	320	10xØ8	17	1228	24,6	191,0	25,5	50,9
		2	320	10xØ8	17	1228	30,7	238,7	31,8	63,2
		2,5	320	10xØ8	17	1228	38,4	298,4	39,8	84,2



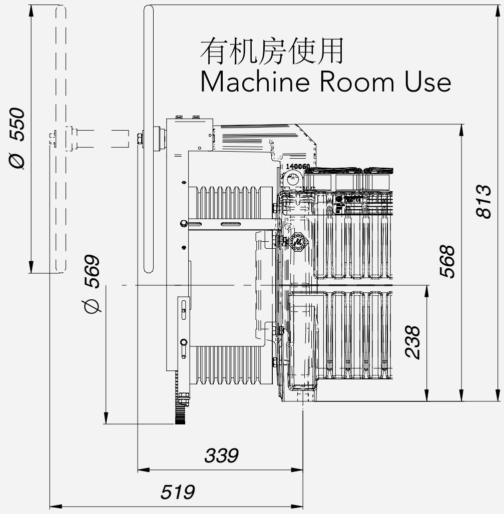








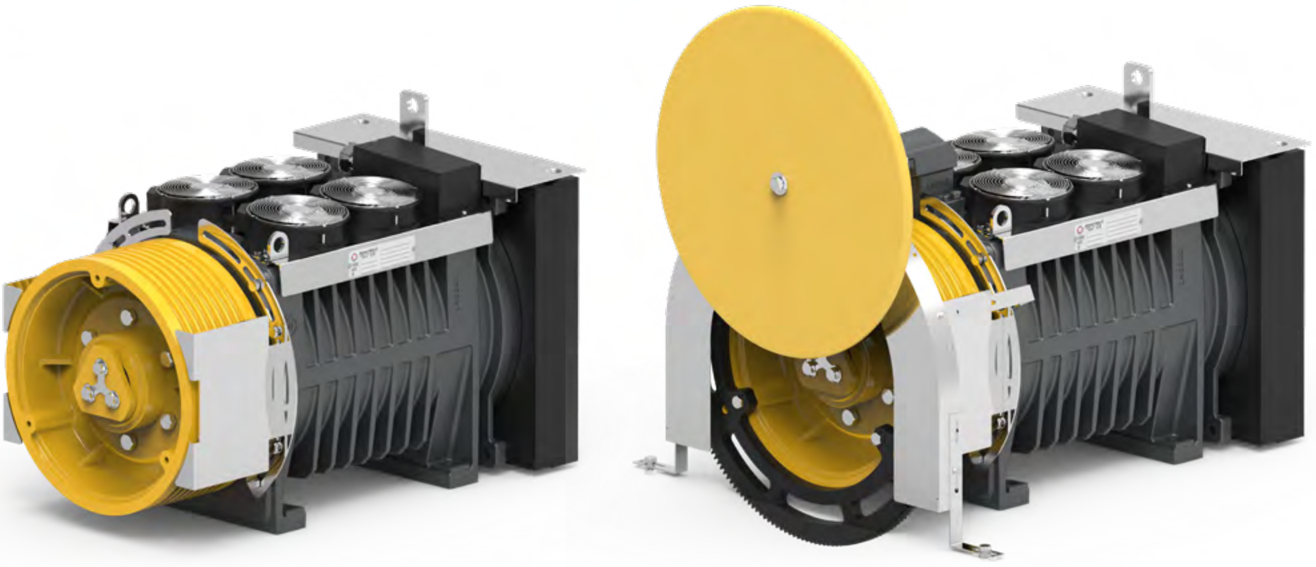
有机房使用
Machine Room Use



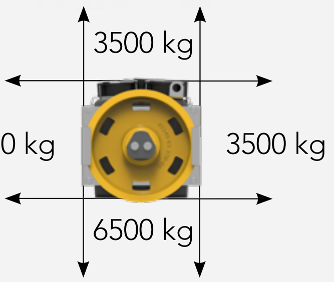
无齿轮
GEARLESS

MDX36L

Montanari
DRIVE TECHNOLOGY



主轴静载
Static Load



自重
Weight

677 kg

额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
1620 S5 - 40% ED 180 s/h	1900	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
RSR1500 [2x1700Nm] 2X165W - 207V_{DC}			

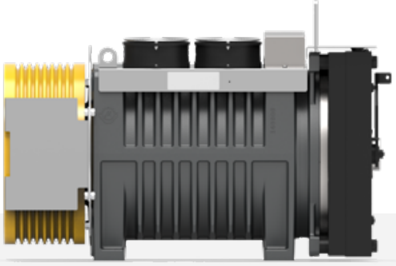
		绳槽 Ropes			尺寸 Dimensions
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch	A
mm	mm	mm	n°	mm	mm
320	180	8	3 - 10	17	153
400		10			

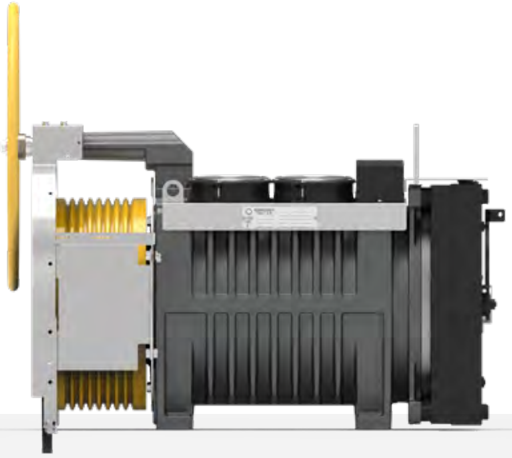
1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice.

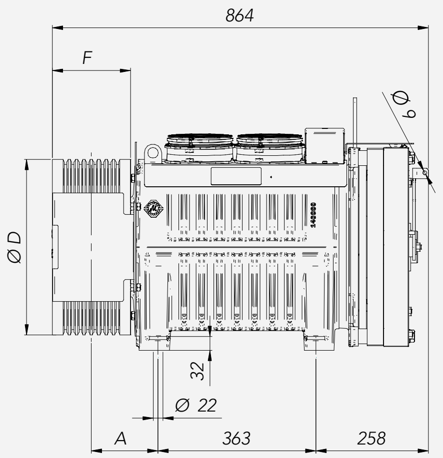
2 - 我们能够提供带电源线和不带电源线两种配置的机器
2 - We are able to offer machines with and without power cable configurations.

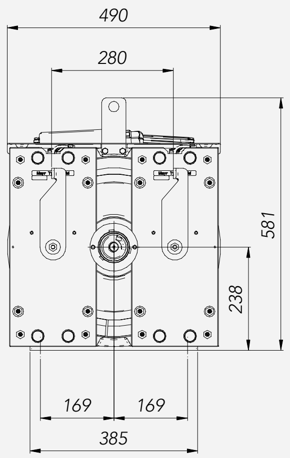
MDX36L

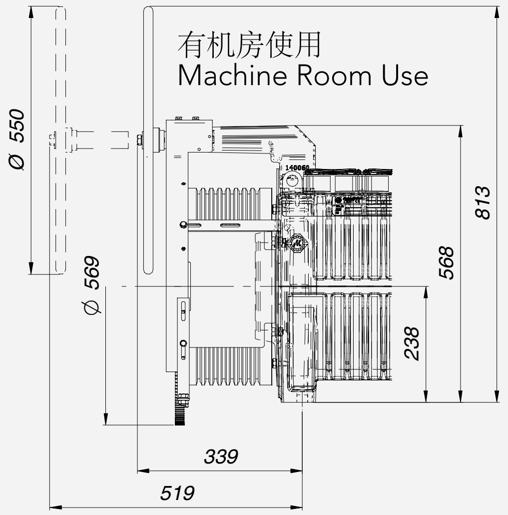
	额定载重 Load		Ø	绳槽 Ropes	槽距 Pitch	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 380V**
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A
2:1	2500	0,63	320	10xØ8	17	1228	9,7	75	10,0	31,8
		0,63	400	10xØ10	17	1535	9,7	60	8,0	39,8
		1,0	320	10xØ8	17	1228	15,4	119	15,9	35,6
		1,0	400	10xØ10	17	1535	15,4	95	12,7	39,8
		1,6	320	10xØ8	17	1228	24,6	191	25,5	51,5
		1,6	400	10xØ10	17	1535	24,6	153	20,4	64,4
		2,0	320	10xØ8	17	1228	30,7	239	31,8	64,4
		2,0	400	10xØ10	17	1535	30,7	191	25,5	64,4
		2,5	320	10xØ8	17	1228	38,4	298	39,8	85,7
		2,5	400	10xØ10	17	1535	38,4	239	31,8	80,5
		3,0	400	10xØ10	17	1535	46,1	286	38,2	107,1
	3000	0,63	320	10xØ8	17	1459	11,5	75	10,0	37,8
		1,0	320	10xØ8	17	1459	18,2	119	15,9	42,3
		1,6	320	10xØ8	17	1459	29,2	191	25,5	61,2
		2,0	320	10xØ8	17	1459	36,5	239	31,8	76,5
		2,5	320	10xØ8	17	1459	45,6	298	39,8	101,8







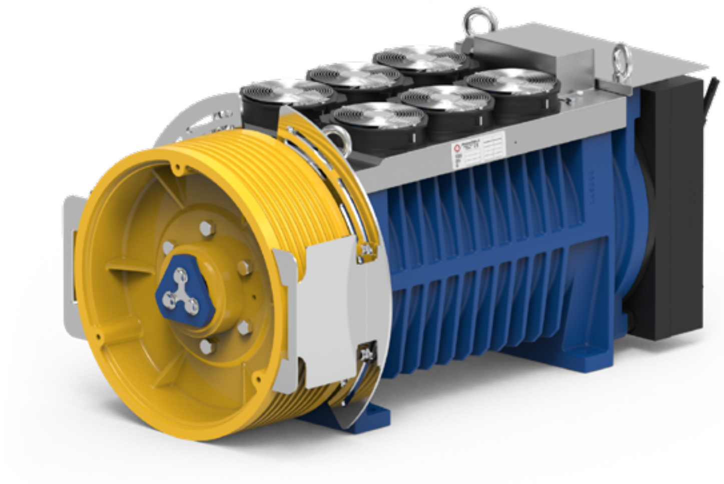


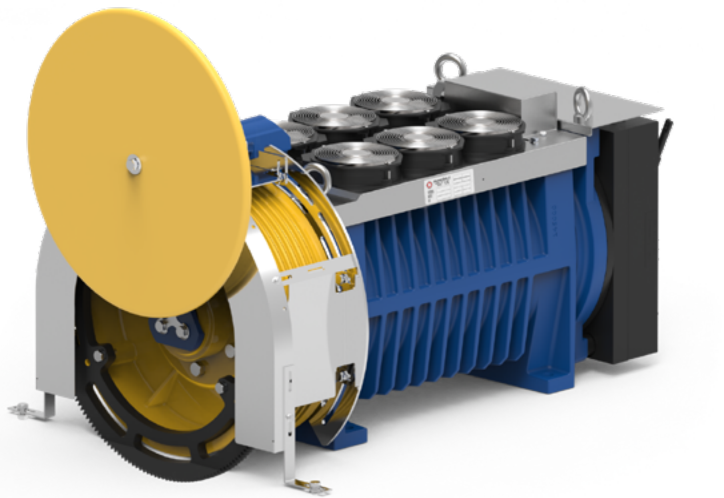

有机房使用
Machine Room Use

无齿轮
GEARLESS

MGV34XL

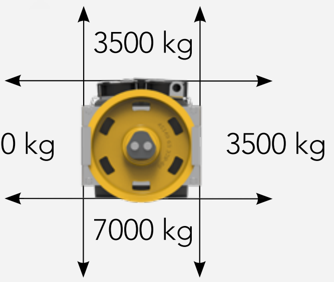
Montanari
DRIVE TECHNOLOGY





MADE IN ITALY

主轴静载
Static Load



自重
Weight

750 kg

额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**
Nm	Nm		
2200 **S5 - 40% ED** **180 s/h**	2650	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531
制动器 **Brake**			
RTW2000 [2x2200Nm] 2X178W - 207V_{DC}			

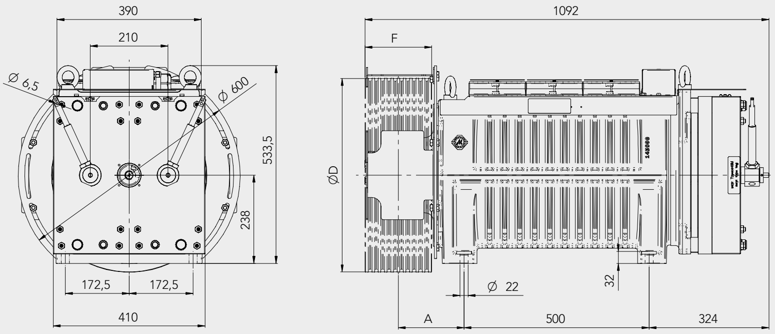
		绳槽 Ropes			尺寸 Dimensions
曳引轮直径 ØD	宽度 F	绳径 Ø	绳槽数 n°	槽距 Pitch	A
mm	mm	mm	n°	mm	mm
440	180	11	10	17	177,5
480		12	8	20	
520		13			

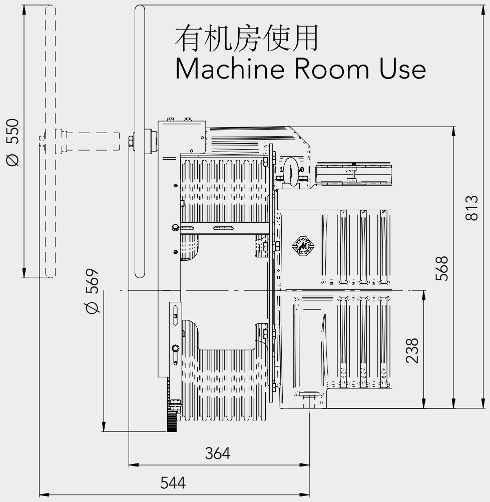
1 - 数据如有更改，恕不另行通知
1 - Data are subject to change without prior notice.

2 - 我们能够提供带电源线和不带电源线两种配置的机器
2 - We are able to offer machines with and without power cable configurations.

MGV34XL

曳引比 ROPING	曳引轮 PULLEY	额定载重 Load								
		kg								
		1300	1375	1500	2500	2750	3000	5000	5500	6000
1:1	440	▨	▨	▨						
	480	▨	▨							
	520	▨								
2:1	440	▨	▨	▨	▨	▨	▨			
	480	▨	▨	▨	▨	▨				
	520	▨	▨	▨	▨					

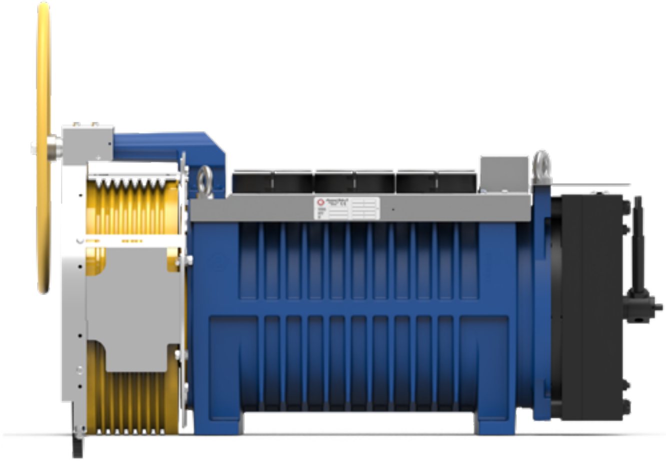




仅在以下曳引轮直径下可选配紧急盘车装置:

Emergency flywheel only with pulley:

400 - 480 - 520 mm

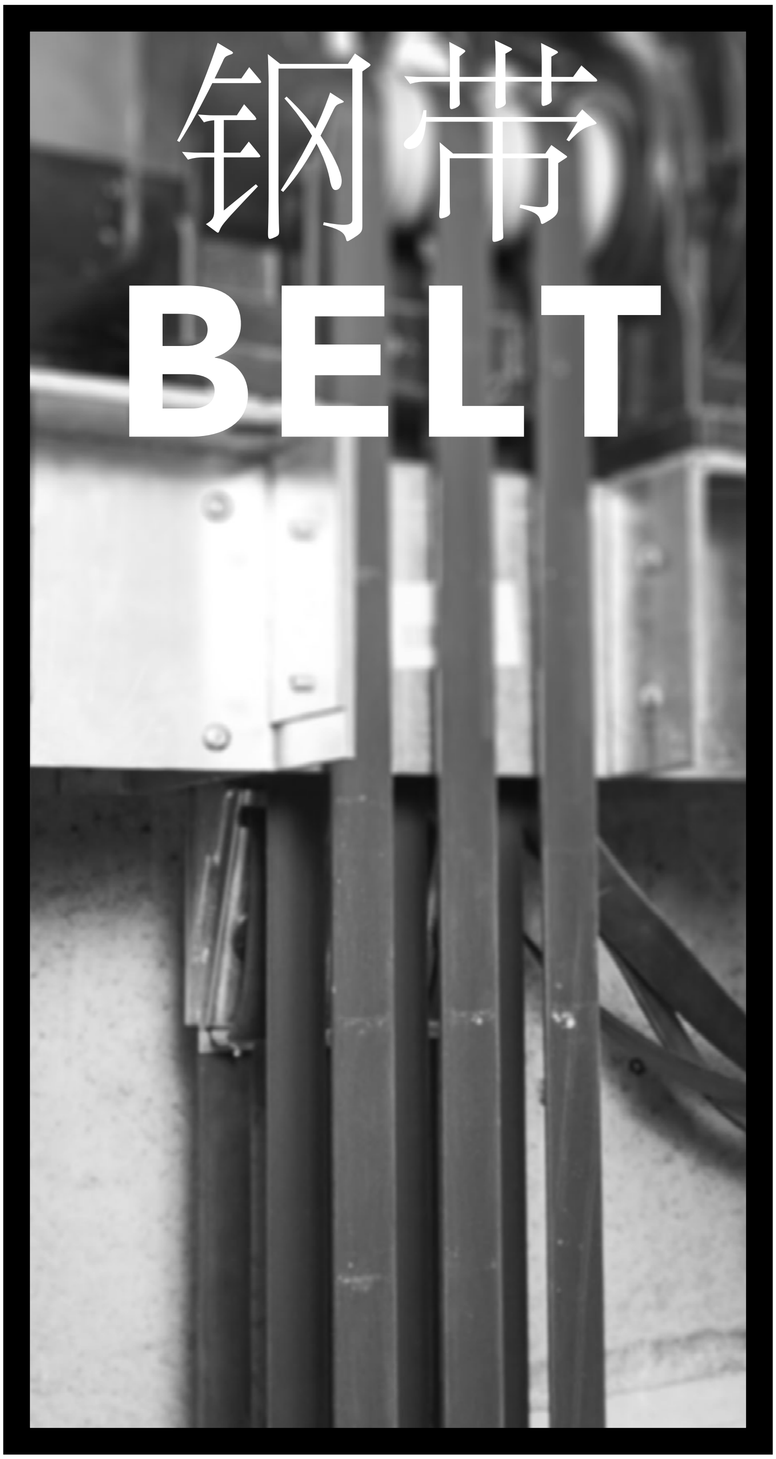


从无机房到有机房，盘车装置可以根据需要提供

The MRL to MR switch kit is on demand.

	额定载重 Load		Ø	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 210V**	额定电流 **Current 380V**
	kg	m/s	mm	Nm	kW	RPM	Hz	A	A
1:1	1000	0,63	440	1422	4,1	27,3	3,6	54,9	27,1
			480	1551	4,1	25,1	3,3	59,9	29,6
			520	1680	4,1	23,1	3,1	64,9	32,1
		1	440	1422	6,5	43,4	5,8	54,9	27,1
			480	1551	6,5	39,8	5,3	59,9	29,6
			520	1680	6,5	36,7	4,9	64,9	32,1
		1,5	440	1422	9,7	65,1	8,7	71,7	37,5
			480	1551	9,7	59,7	8,0	59,9	29,6
			520	1680	9,7	55,1	7,3	64,9	32,1
		1,75	440	1422	11,3	76,0	10,1	71,7	37,5
			480	1551	11,3	69,6	9,3	78,3	40,9
			520	1680	11,3	64,3	8,6	84,8	44,3
		2	440	1422	12,9	86,8	11,6	71,7	37,5
			480	1551	12,9	79,6	10,6	78,3	40,9
			520	1680	12,9	73,5	9,8	84,8	44,3
		2,5	440	1422	16,2	108,5	14,5	100,8	45,9
			480	1551	16,2	99,5	13,3	110,0	50,1
			520	1680	16,2	91,8	12,2	84,8	44,3
		3	440	1422	19,4	130,2	17,4	100,8	45,9
			480	1551	19,4	119,4	15,9	110,0	50,1
			520	1680	19,4	110,2	14,7	119,2	54,2
		3,5	440	1422	22,6	151,9	20,3	126,0	54,9
			480	1551	22,6	139,3	18,6	110,0	59,9
			520	1680	22,6	128,5	17,1	119,2	54,2
		4	440	1422	25,9	173,6	23,1	126,0	71,7
			480	1551	25,9	159,2	21,2	137,5	59,9
			520	1680	25,9	146,9	19,6	119,2	64,9
	1300	0,63	440	1803	5,2	27,3	3,6	35,2	72,9
			480	1967	5,2	25,1	3,3	38,4	79,6
			520	2131	5,2	23,1	3,1	41,6	86,2
		1	440	1803	8,2	43,4	5,8	35,2	72,9
			480	1967	8,2	39,8	5,3	38,4	79,6
			520	2131	8,2	36,7	4,9	41,6	86,2
		1,5	440	1803	12,3	65,1	8,7	49,2	91,0
			480	1967	12,3	59,7	8,0	38,4	79,6
			520	2131	12,3	55,1	7,3	41,6	86,2
		1,75	440	1803	14,3	76,0	10,1	49,2	91,0
			480	1967	14,3	69,6	9,3	53,6	99,2
			520	2131	14,3	64,3	8,6	58,1	107,5
		2	440	1803	16,4	86,8	11,6	49,2	91,0
			480	1967	16,4	79,6	10,6	53,6	99,2
			520	2131	16,4	73,5	9,8	58,1	107,5
		2,5	440	1803	20,5	108,5	14,5	58,2	127,8
			480	1967	20,5	99,5	13,3	63,5	139,5
			520	2131	20,5	91,8	12,2	58,1	107,5
		3	440	1803	24,6	130,2	17,4	58,2	127,8
			480	1967	24,6	119,4	15,9	63,5	139,5
			520	2131	24,6	110,2	14,7	68,8	151,1
		3,5	440	1803	28,7	151,9	20,3	72,9	159,8
			480	1967	28,7	139,3	18,6	79,6	139,5
			520	2131	28,7	128,5	17,1	68,8	151,1
		4	440	1803	32,8	173,6	23,1	91,0	159,8
			480	1967	32,8	159,2	21,2	79,6	174,3
			520	2131	32,8	146,9	19,6	86,2	151,1
	1500	0,63	440	2057	5,9	27,3	3,6	40,2	83,2
		1	440	2057	9,3	43,4	5,8	40,2	83,2
		1,5	440	2057	14,0	65,1	8,7	56,1	103,8
		1,75	440	2057	16,4	76,0	10,1	56,1	103,8
		2	440	2057	18,7	86,8	11,6	56,1	103,8
		2,5	440	2057	23,4	108,5	14,5	66,4	145,8
		3	440	2057	28,0	130,2	17,4	66,4	145,8
		3,5	440	2057	32,7	151,9	20,3	83,2	182,3
		4	440	2057	37,4	173,6	23,1	103,8	182,3

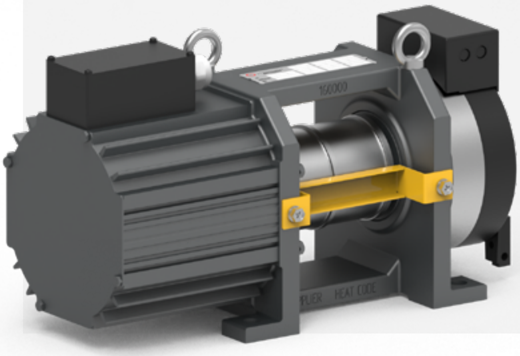
	额定载重 Load	⏲	Ø	额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 210V**	额定电流 **Current 380V**
	kg	m/s	mm	Nm	kW	RPM	Hz	A	A
2:1	2000	0,63	440	1422	8,1	54,7	7,3	54,9	27,1
			480	1551	8,1	50,1	6,7	59,9	29,6
			520	1680	8,1	46,3	6,2	64,9	32,1
		1	440	1422	12,9	86,8	11,6	71,7	37,5
			480	1551	12,9	79,6	10,6	78,3	40,9
			520	1680	12,9	73,5	9,8	84,8	44,3
		1,5	440	1422	19,4	130,2	17,4	100,8	45,9
			480	1551	19,4	119,4	15,9	110,0	50,1
			520	1680	19,4	110,2	14,7	119,2	54,2
		1,75	440	1422	22,6	151,9	20,3	126,0	54,9
			480	1551	22,6	139,3	18,6	110,0	59,9
			520	1680	22,6	128,5	17,1	119,2	54,2
		2	440	1422	25,9	173,6	23,1	126,0	71,7
			480	1551	25,9	159,2	21,2	137,5	59,9
			520	1680	25,9	146,9	19,6	119,2	64,9
		2,5	440	1422	32,3	217,0	28,9	126,0	100,8
			480	1551	32,3	198,9	26,5	137,5	78,3
			520	1680	32,3	183,6	24,5	148,9	84,8
		3	440	1422	38,8	260,4	34,7	148,9	100,8
			480	1551	38,8	238,7	31,8		110,0
			520	1680	38,8	220,4	29,4		119,2
		3,5	480	1551	45,2	278,5	37,1		110,0
			520	1680	45,2	257,1	34,3		119,2
		4	520	1680	51,7	293,8	39,2		119,2
	2500	0,63	440	1739	10,0	54,7	7,3	67,2	54,7
			480	1897	10,0	50,1	6,7	73,3	50,1
			520	2055	10,0	46,3	6,2	79,4	46,3
		1	440	1739	15,8	86,8	11,6	87,8	86,8
			480	1897	15,8	79,6	10,6	95,7	79,6
			520	2055	15,8	73,5	9,8	103,7	73,5
		1,5	440	1739	23,7	130,2	17,4	123,3	130,2
			480	1897	23,7	119,4	15,9	134,5	119,4
			520	2055	23,7	110,2	14,7	145,8	110,2
		1,75	440	1739	27,7	151,9	20,3	154,2	151,9
			480	1897	27,7	139,3	18,6	134,5	139,3
			520	2055	27,7	128,5	17,1	145,8	128,5
		2	440	1739	31,6	173,6	23,1	154,2	173,6
			480	1897	31,6	159,2	21,2	168,2	159,2
			520	2055	31,6	146,9	19,6	145,8	146,9
		2,5	440	1739	39,5	217,0	28,9	154,2	217,0
			480	1897	39,5	198,9	26,5	168,2	198,9
			520	2055	39,5	183,6	24,5	182,2	183,6
		3	440	1739	47,4	260,4	34,7	182,2	260,4
			480	1897	47,4	238,7	31,8		238,7
			520	2055	47,4	220,4	29,4		220,4
		3,5	480	1897	55,3	278,5	37,1		278,5
			520	2055	55,3	257,1	34,3		257,1
		4	520	2055	63,2	293,8	39,2		293,8
	3000	0,63	440	2057	11,8	54,7	7,3	79,5	39,3
		1	440	2057	18,7	86,8	11,6	103,8	54,2
		1,5	440	2057	28,0	130,2	17,4	145,8	66,4
		1,75	440	2057	32,7	151,9	20,3	182,3	79,5
		2	440	2057	37,4	173,6	23,1	182,3	103,8
		2,5	440	2057	46,7	217,0	28,9	182,3	145,8
		3	440	2057	56,1	260,4	34,7		145,8



钢带
BELT

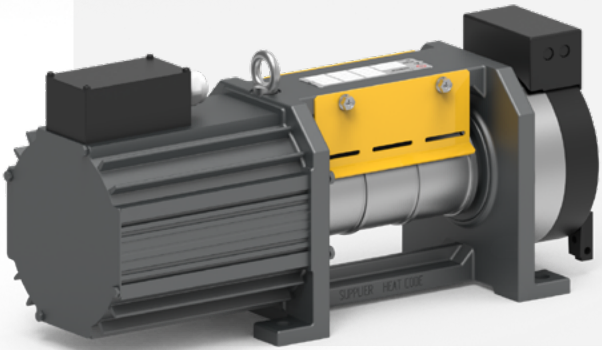
无齿轮
GEARLESS

系列概览
RANGE OVERVIEW



MDG45

MDG45 - FG

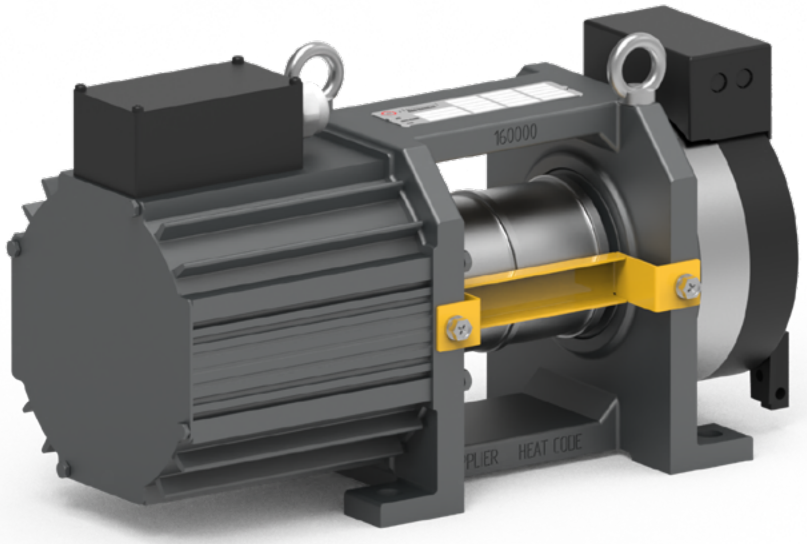


MDG63

MDG100

钢带无齿轮 BELT GEARLESS MDG45

Montanari DRIVE TECHNOLOGY



主轴静载
static load
2000 kg

最大载重
load
450 kg

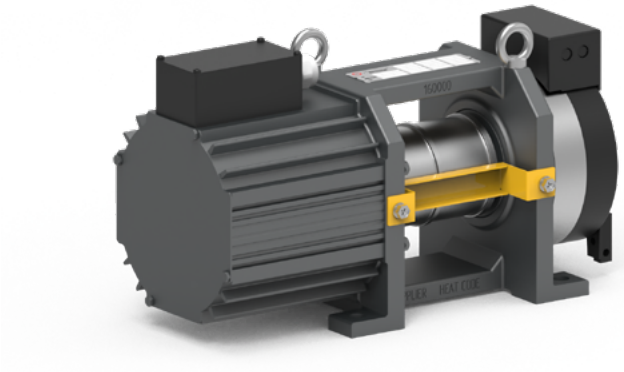
最大速度
speed
up to 1 m/s

曳引轮
sheave
100 mm

自重
weight
90 kg

额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**	钢带轮 **Belt Pulley**		
				宽度 Width	钢带数 min - max	槽距 Pitch
Nm	Nm			mm	n°	mm
74 **S5 - 25% ED** **180 s/h**	90	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531	60	2	65
制动器 **Brake**						
EMFR DC110V/1.4A[2X125Nm]						

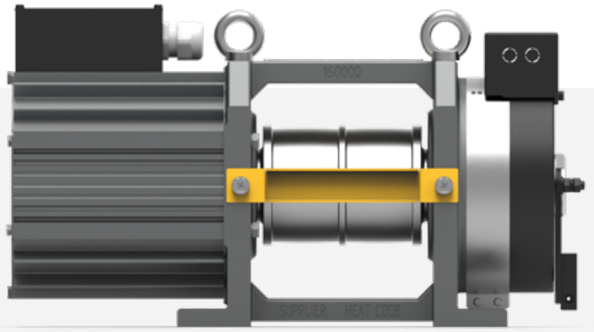
MDG45

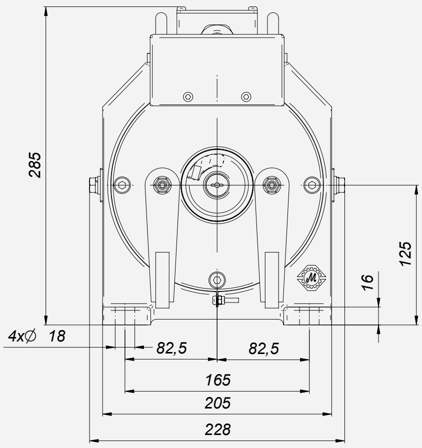


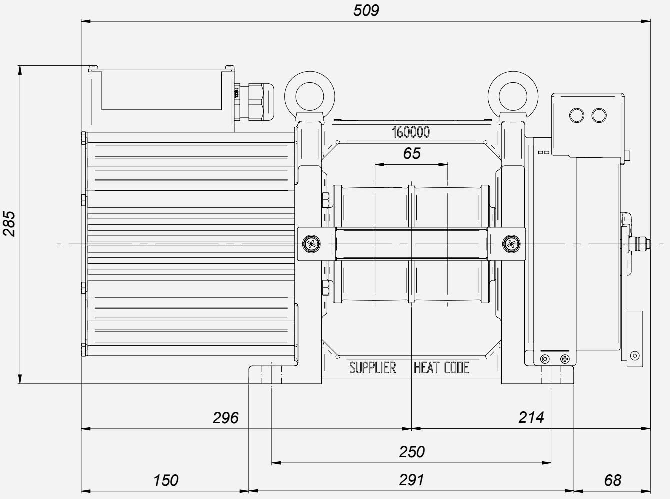
	额定载重 Load		曳引轮 Sheave				额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
			Ø	宽度 Width	n°	槽距 Pitch						
	kg	m/s	mm	mm		mm	Nm	kW	RPM	Hz	A	A
2:1	320	0,4	100	60	2	65	51	0,8	153	20,4	5,1	3,3
		0,5						1,1	191	25,5	6,5	3,3
		1,0						2,1	382	50,9	9,4	5,1
	400	0,4					66	1,1	153	20,4	6,6	4,3
		0,5						1,3	191	25,5	6,6	4,3
		1,0						2,6	382	50,9	12,2	6,6
	450	0,4					71	1,2	153	20,4	7,1	4,5
		0,5						1,5	191	25,5	9,1	4,5
		1,0						3,0	382	50,9	13,1	6,7

1 - 以上数据是以平衡系数为45%的基础上计算出来的理论数据
1 - The values are obtained considering system balanced at the 45%

2 - 数据如有更改，恕不另行通知
2 - Data are subject to change without prior notice

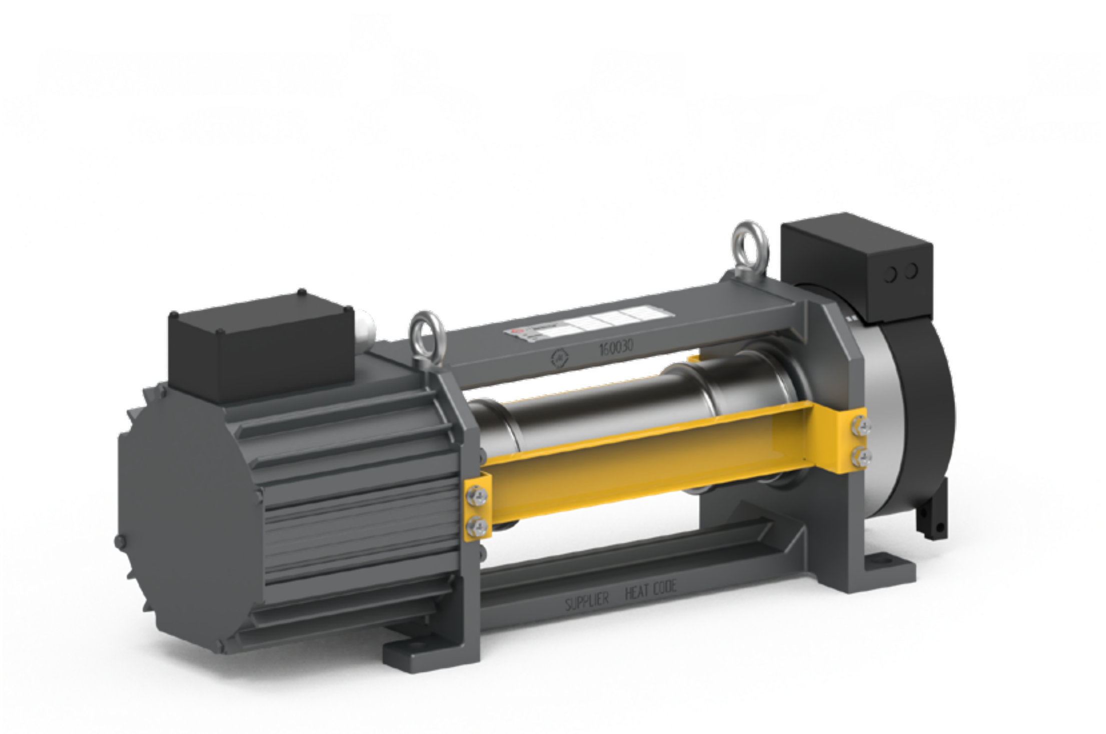






钢带无齿轮
BELT GEARLESS **MDG45-FG**

Montanari
DRIVE TECHNOLOGY



主轴静载
static load
2000 kg

最大载重
load
450 kg

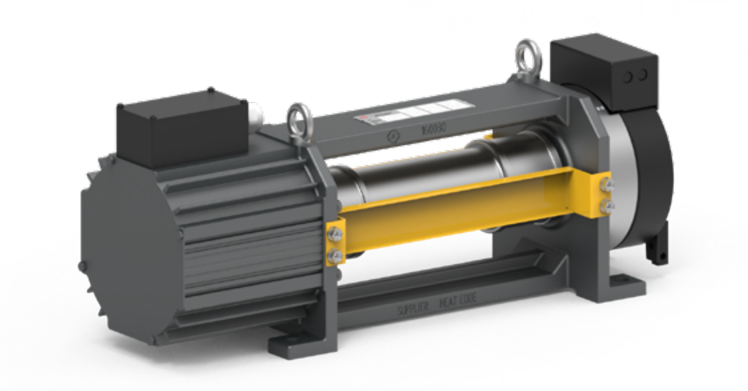
最大速度
speed
up to 1 m/s

曳引轮
sheave
100 mm

自重
weight
95 kg

额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**	钢带轮 **Belt Pulley**		
				宽度 Width	钢带数 min - max	槽距 Pitch
Nm	Nm			mm	n°	mm
74 **S5 - 25% ED** **180 s/h**	90	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531	60	2	260
制动器 **Brake**						
EMFR DC110V/1.4A[2X125Nm]						

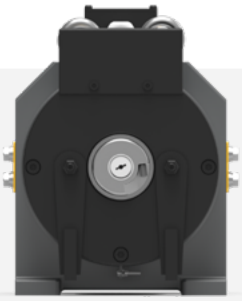
MDG45-FG

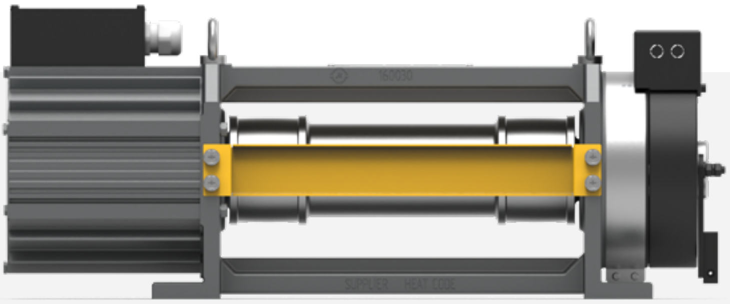


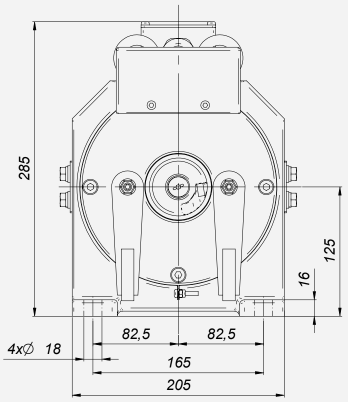
	额定载重 Load		曳引轮 Sheave				额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
			∅	宽度 Width	n°	槽距 Pitch						
	kg	m/s	mm	mm		mm	Nm	kW	RPM	Hz	A	A
2:1	320	0,4	100	60	2	260	51	0,8	153	20,4	5,1	3,3
		0,5						1,1	191	25,5	6,5	3,3
		1,0						2,1	382	50,9	9,4	5,1
	400	0,4					66	1,1	153	20,4	6,6	4,3
		0,5						1,3	191	25,5	6,6	4,3
		1,0						2,6	382	50,9	12,2	6,6
	450	0,4					71	1,2	153	20,4	7,1	4,5
		0,5						1,5	191	25,5	9,1	4,5
		1,0						3,0	382	50,9	13,1	6,7

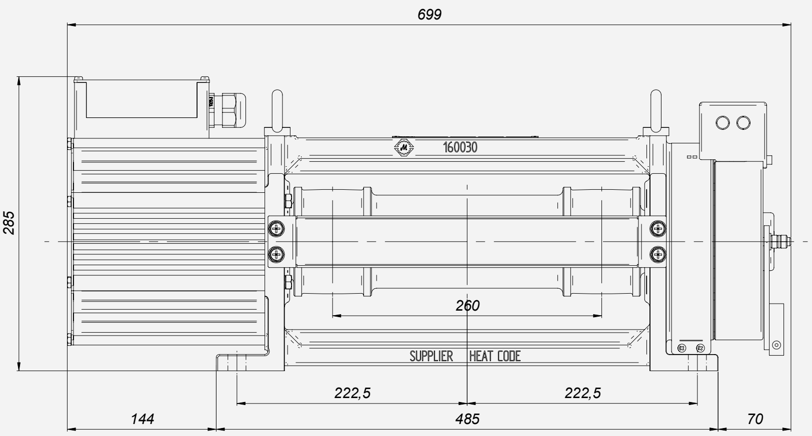
1 - 以上数据是以平衡系数为45%的基础上计算出来的理论数据
1 - The values are obtained considering system balanced at the 45%

2 - 数据如有更改，恕不另行通知
2 - Data are subject to change without prior notice



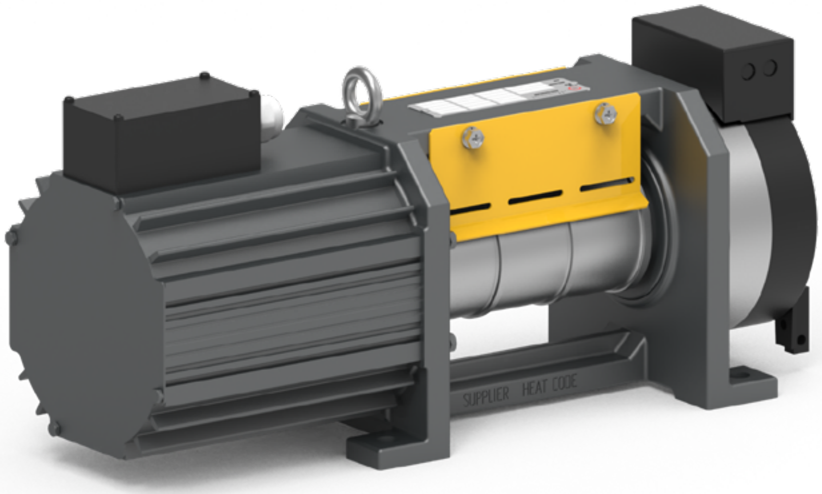






钢带无齿轮
BELT GEARLESS MDG63

Montanari
DRIVE TECHNOLOGY



主轴静载
static load
2000 kg

最大载重
load
630 kg

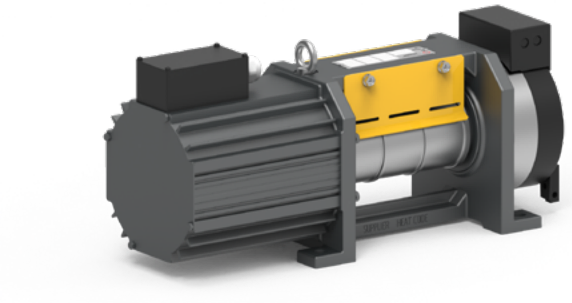
最大速度
speed
up to 1 m/s

曳引轮
sheave
85 - 100 mm

自重
weight
120 kg

额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**	钢带轮 **Belt Pulley** 宽度 Width	钢带数 min - max	槽距 Pitch
Nm	Nm			mm	n°	mm
104 S5 - 40% ED 180 s/h	140	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531	60/55	3	65
制动器 **Brake**						
EMFR DC110V/1.4A[2X125Nm]						

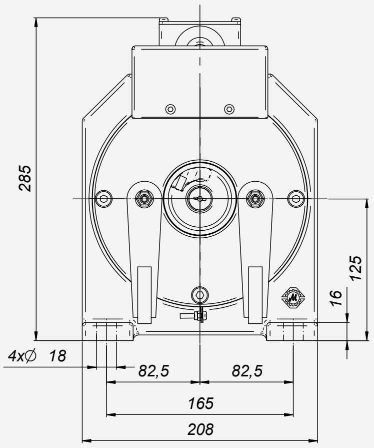
MDG63

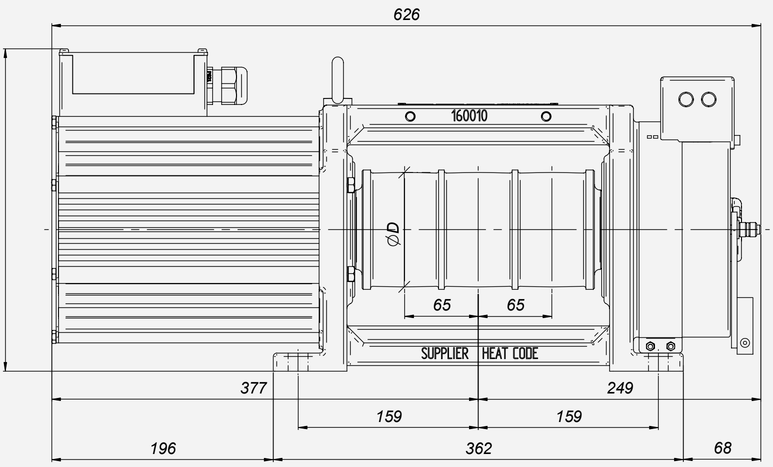


	额定载重 Load		曳引轮 Traction sheave				额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
			Ø	宽度 Width	n°	槽距 Pitch						
	kg	m/s	mm	mm		mm	Nm	kW	RPM	Hz	A	A
2:1	630	0,4	100	60	3	65	104	1,7	153	20,4	8,7	5,0
		0,5						2,1	191	25,5	11,9	7,0
		1,0						4,1	382	50,9	16,9	8,7
	630	0,4	85	55	3	65	88	1,7	180	24,0	7,0	6,0
		0,5						2,1	225	30,0	8,2	7,4
		1,0						4,1	449	59,9	15,0	8,0

	额定载重 Load		曳引轮 Traction sheave				额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
			Ø	宽度 Width	n°	槽距 Pitch						
	kg	m/s	mm	mm		mm	Nm	kW	RPM	Hz	A	A
1:1	320	0,4	100	60	3	65	92	0,7	76	10,2	6,3	4,4
		0,5						0,9	95	12,7	6,3	4,4
		1,0						1,8	191	25,5	8,5	6,3
	400	0,4	85	55	3	65	108	1,0	90	12,0	7,3	4,4
		0,5						1,3	112	15,0	8,5	4,9
		1,0						2,5	225	30,0	10,0	7,3

1 - 以上数据是以平衡系数为45%的基础上计算出来的理论数据
1 - The values are obtained considering system balanced at the 45%
2 - 数据如有更改，恕不另行通知
2 - Data are subject to change without prior notice





钢带无齿轮
BELT GEARLESS MDG100

主轴静载
static load
2100 kg

最大载重
load
1000 kg

最大速度
speed
up to 1 m/s

曳引轮
sheave
100 mm

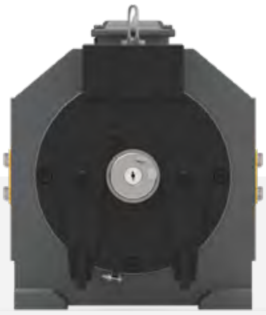
自重
weight
140 kg

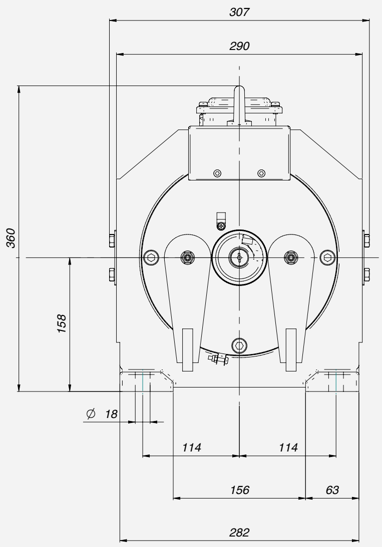
额定扭距 **Nominal Torque**	阻转转矩 **Short circuited torque**	级数 **Poles**	编码器 **Encoder**	钢带轮 **Belt Pulley**		
				宽度 Width	钢带数 min - max	槽距 Pitch
Nm	Nm			mm	n°	mm
164 S5 - 40% ED 180 s/h	300	16	ERN1387 ECN1313 EI53C9.25 TS5213N2531	60	4	65
制动器 **Brake**						
EMFR DC110V/1.9A[2X200Nm]						

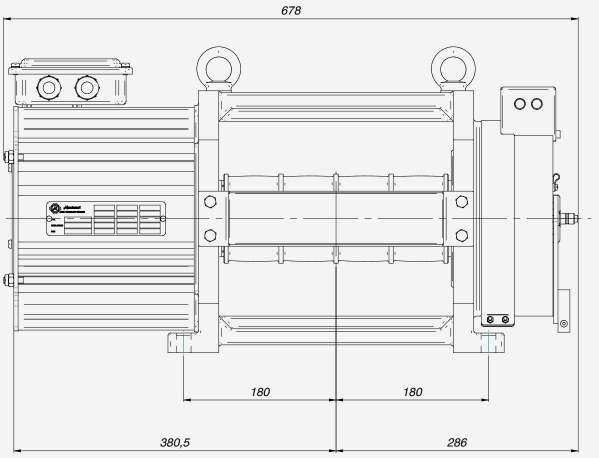
MDG100

2:1	额定载重 Load		曳引轮 Traction sheave				额定扭矩 Torque	额定功率 Power	额定转速 RPM	额定频率 Freq.	额定电流 **Current 220V**	额定电流 **Current 380V**
			∅	宽度 Width	n°	槽距 Pitch						
	kg	m/s	mm	mm		mm	Nm	kW	RPM	Hz	A	A
	800	0,4	100	60	4	65	127	2,03	153	20,4	9,3	5,9
		0,5						2,54	191	25,5	14,7	7,4
		1,0						5,08	382	50,9	19,3	9,3
	1000	0,4					159	2,54	153	20,4	11,6	6,8
		0,5						3,17	191	25,5	18,4	9,2
		1,0						6,35	382	50,9	24,3	11,6

1 - 以上数据是以平衡系数为45%的基础上计算出来的理论数据
1 - The values are obtained considering system balanced at the 45%
2 - 数据如有更改，恕不另行通知
2 - Data are subject to change without prior notice







Montanari
DRIVE TECHNOLOGY
A COMPANY OF
Montanari Group

扶梯有齿曳引机
ESCALATOR GEARBOXES

耐用可靠的曳引机，为您的项目服务和助力。

DURABLE AND RELIABLE TRACTION MACHINES. FOR YOUR BEST PROJECTS.

MADE IT ITALY

🟩 🟥

技术参数
TECHNICAL FEATURES

蒙塔纳锐制动系统 安全设计
Montanari braking system designed for safety.

位于变速箱和电机之间，固定在蜗杆上。
Positioned between the gearbox and the motor. Fixed on the worm shaft.

适合连续使用： 散热良好的加强筋框架结构
标准尺寸的法兰和轴，兼容市场上所有的电机
输出轴便于安装标准链条用链轮
输出轴：右置或左置

- Suitable for continuous use: ribbed frame that allows heat dissipation.
- Flange and shaft with standard dimensions, compatible with the motors on the market.
- Slow shaft easy to fit in pinions for standard chain.
- Output shaft: right or left.

M73ES - M93ES:

扶梯曳引机安装了百货商场、购物中心、电影院、酒店等商业建筑内
Traction machine for escalators installed in commercial buildings such as department stores, multi-storey shopping centers, multiplex cinemas, hotels etc..

超过 **80%** 标准效率齿轮箱
More than **80%** standard efficiency gearboxes

M73ES

M93ES

ME165 - ME190:

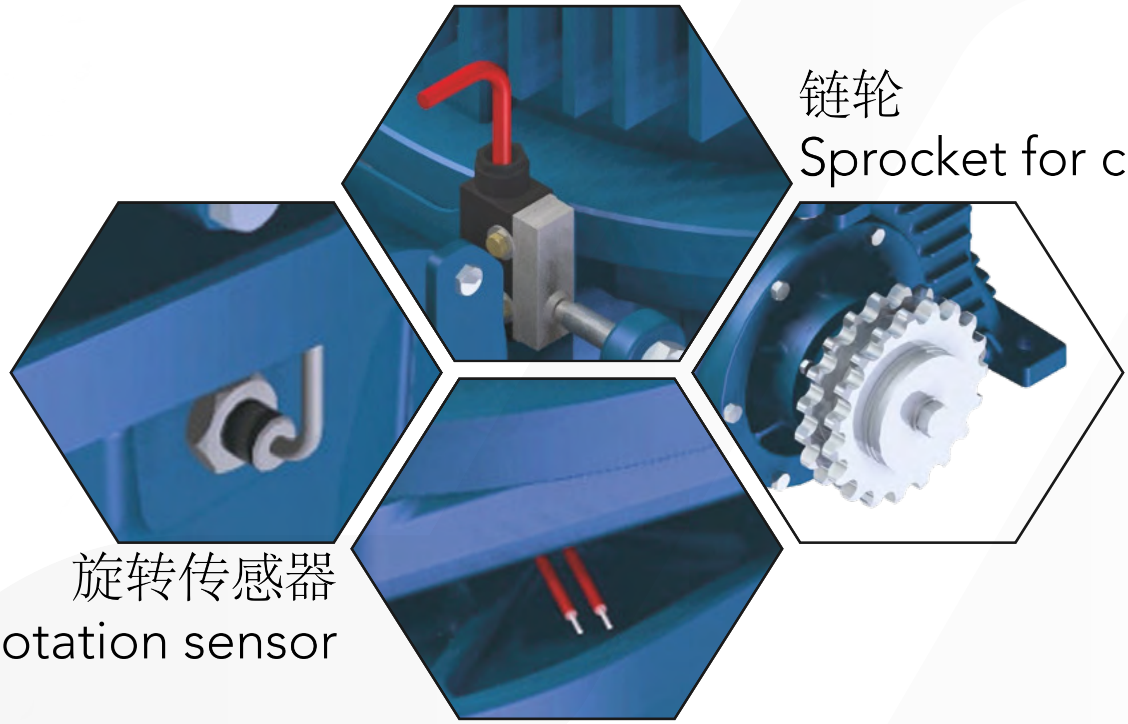
公共交通型扶梯主机：地铁站、火车站、飞机场等
Traction machine for escalators dedicated to the public service such as metro stations, railway stations, airports etc..

超过 **90%** 高效齿轮箱
More than 90% high efficiency gearboxes.

ME165

ME190

额外选项
OPTIONAL EXTRAS

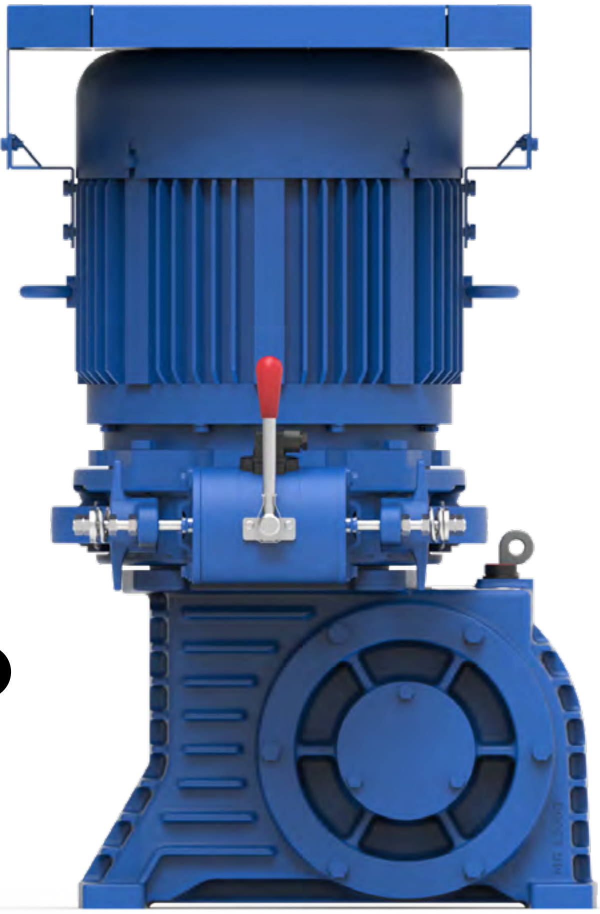


制动器微动开关
Microswitch for brake control

链轮
Sprocket for chain

旋转传感器
Rotation sensor

制动器磨损传感器
Brake wear sensor



用途：商业服务
Use: commercial service

效率超过
Efficiency more than
80%

MADE IN ITALY

抱闸系统 - BRAKE SYSTEM	
类型 - *Type*	启动/维持 V - *Start / hold V*
数据 - *Data*	207/104 V_{DC} S1 1,12/0,56 A - 232/116 W - 185 OHM
Booster power board 230 V_{AC}	

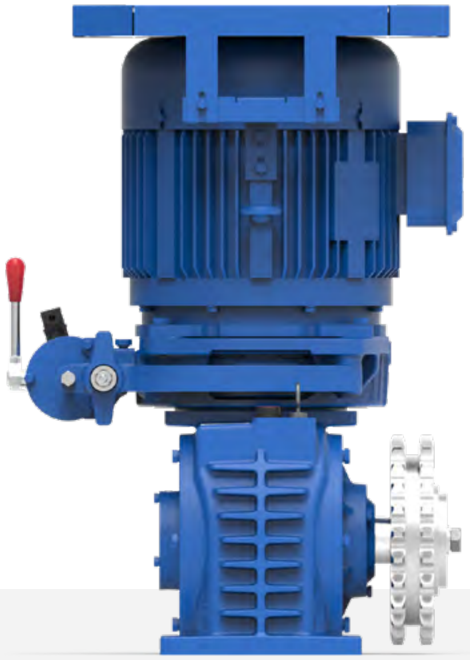
备注 - NOTES	
保护装置 - Protection:	IP55
环境温度 - Ambient temperature:	max 40 °C
合成油 - Synthetic oil:	ISO VG460
制动器 - Brake:	2 x 140 Nm

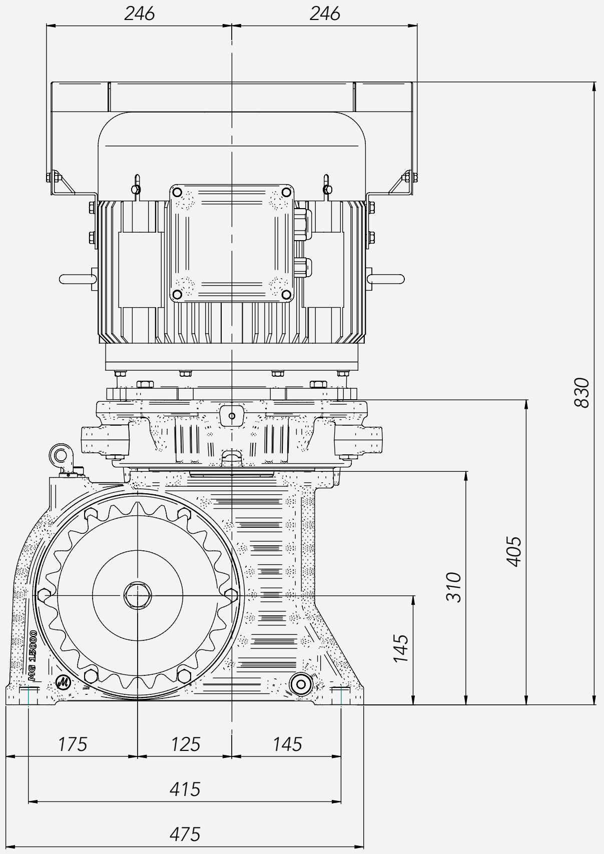
选项 - *OPTIONAL*	
旋转传感器 - Rotation Sensor:	PNP or NPN
磨损传感器 - Worn Sensor:	24V DC 1A
制动器微动开关 - Brake Microswitch:	NO – NC AC15 2A / 250V DC13 0.25A / 250V

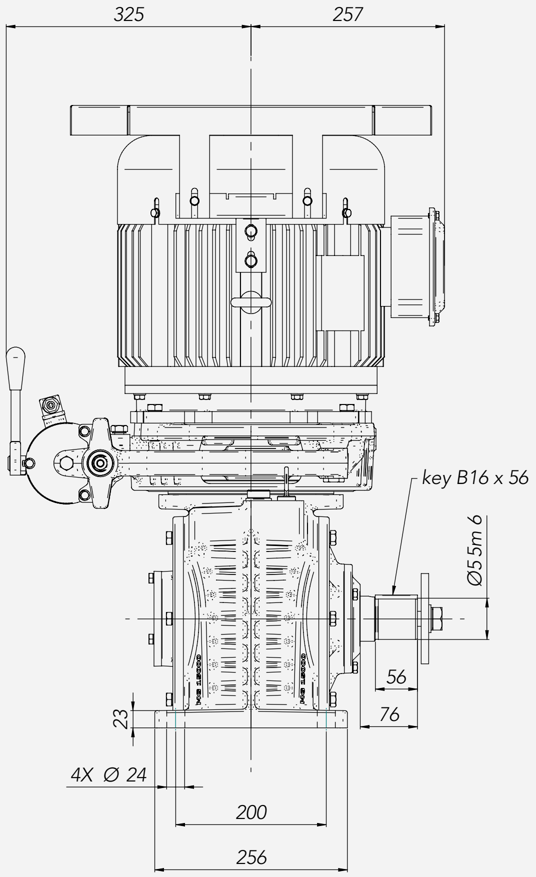
M73ES

版本 Version	减速比 Ratio	输出速度 Output speed	最大扭矩 Max torque	功率 Power	效率 (1) Efficiency	重量 Weight
		RPM	Nm	kW	满载 - **Full load**	kg
M73ES-5.5-6P	24.5	39.18	1099	5.5	**0.85**	285
M73ES-7.5-6P	24.5	39.18	1499	7.5	**0.85**	295

(1) 只有齿轮箱 - only gearbox







技术图纸-右置输出轴
Technical drawing with right output shaft.

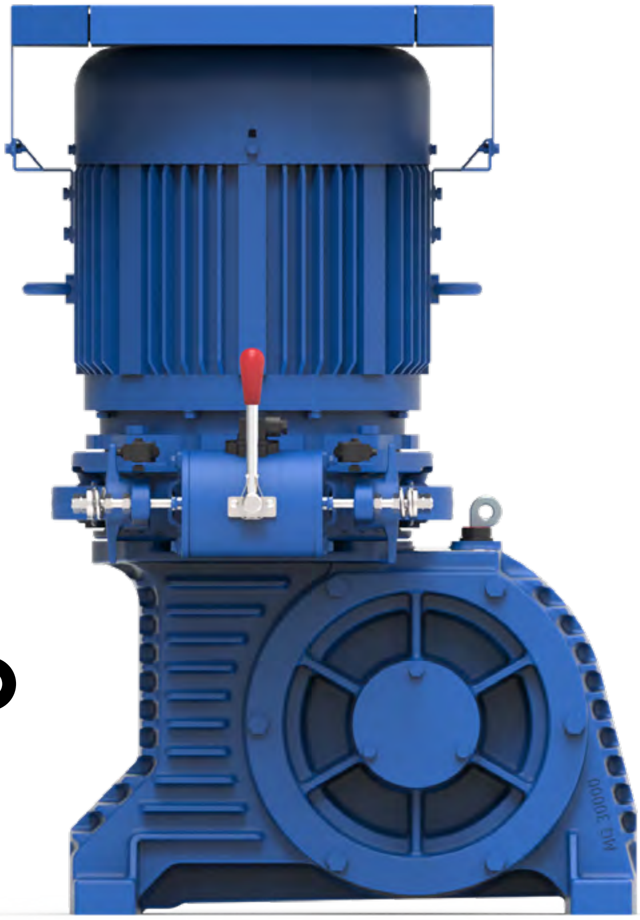
扶梯有齿曳引机
ESCALATOR
GEARBOXES

M93ES

用途：商业服务
Use: commercial service

效率超过
Efficiency more than

80%



MADE IN ITALY

抱闸系统 - BRAKE SYSTEM	
类型 - Type	启动/维持 V - *Start / hold V*
数据 - Data	207/104 V_{DC} S1 1,12/0,56 A - 232/116 W - 185 OHM
Booster power board 230 V_{AC}	

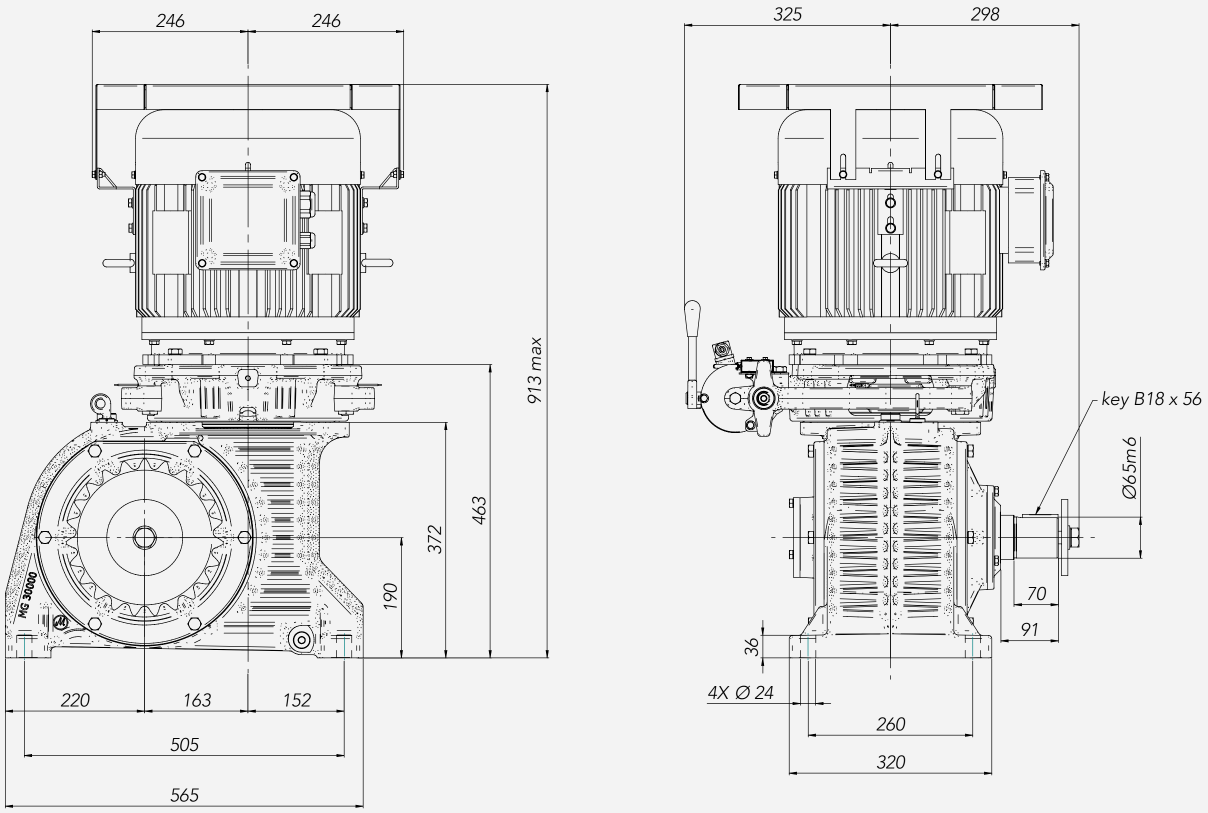
备注 - NOTES	
保护装置 - Protection:	IP55
环境温度 - Ambient temperature:	max 40 °C
合成油 - Synthetic oil:	ISO VG460
制动器 - Brake:	2 x 140 Nm

选项 - OPTIONAL	
旋转传感器 - Rotation Sensor:	PNP or NPN
磨损传感器 - Worn Sensor:	24V DC 1A
制动器微动开关 - Brake Microswitch:	NO – NC AC15 2A / 250V DC13 0.25A / 250V

M93ES

版本 Version	减速比 Ratio	输出速度 Output speed	最大扭矩 Max torque	功率 Power	效率 (1) Efficiency	重量 Weight
		RPM	Nm	kW	满载 - **Full load**	kg
M93ES-7.5-6P	24.5	39.18	1499	7.5	**0.85**	355
M93ES-11-6P	24.5	39.18	2198	11	**0.85**	390
M93ES-15-6P	24.5	39.18	2998	15	**0.85**	410

(1) s只有齿轮箱 - only gearbox

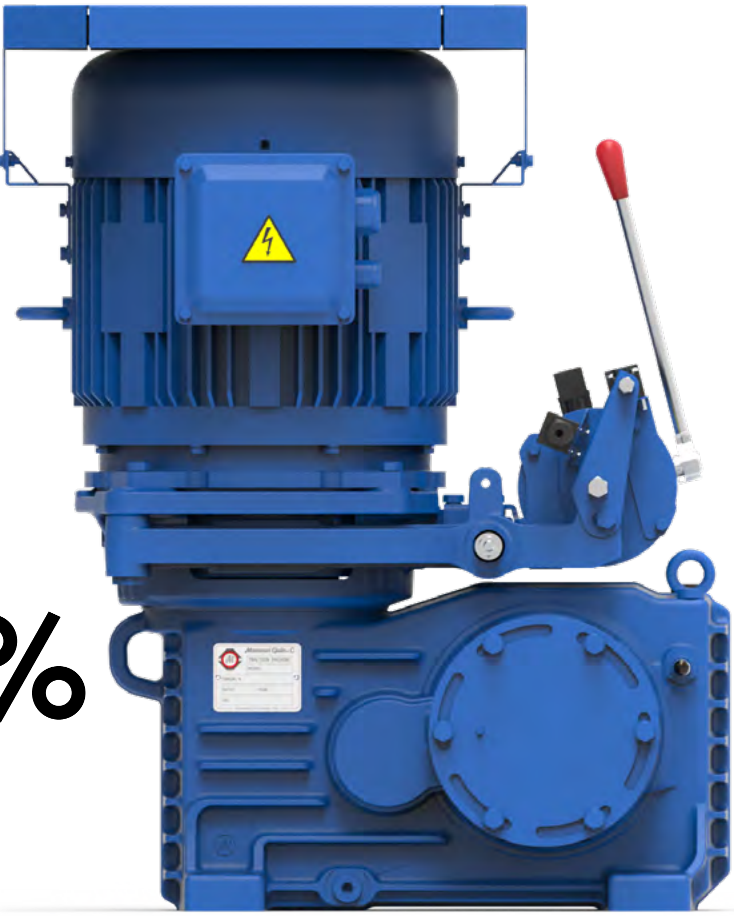


技术图纸-右置输出轴
Technical drawing with right output shaft

扶梯有齿曳引机
ESCALATOR
GEARBOXES

ME165

Montanari
DRIVE TECHNOLOGY



用途：公共服务
Use: public service

效率超过
Efficiency more than

90%

MADE IN ITALY

抱闸系统 - BRAKE SYSTEM	
类型 - Type	启动/维持 V - Start / hold V
数据 - Data	207/104 VDC S1 1,78/0,89 A - 369/184 W - 116 OHM
Booster power board 230 V_{AC}	

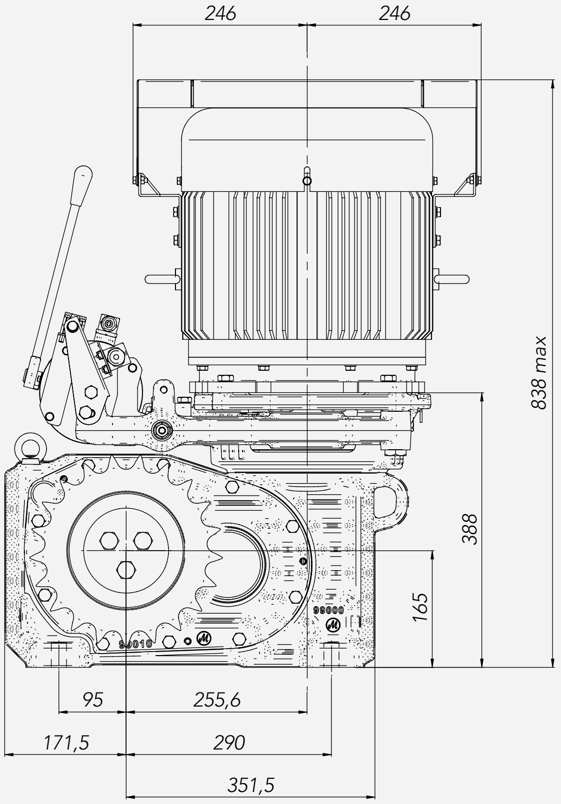
备注 - NOTES	
保护装置 - Protection:	IP55
环境温度 - Ambient temperature:	max 40 °C
合成油 - Synthetic oil:	ISO VG460
制动器 - Brake:	2 x 260 Nm

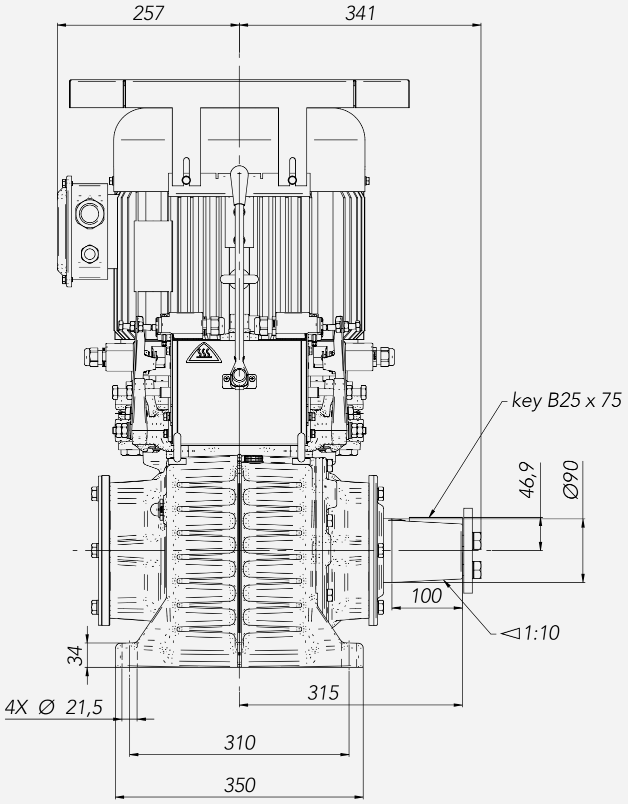
选项 - OPTIONAL	
旋转传感器 - Rotation Sensor:	PNP or NPN
磨损传感器 - Worn Sensor:	24V DC 1A
制动器微动开关 - Brake Microswitch:	NO – NC AC15 2A / 250V DC13 0.25A / 250V

ME165

版本 Version	减速比 Ratio	输出速度 Output speed	最大扭矩 Max torque	功率 Power	效率 (1) Efficiency	重量 Weight
		RPM	Nm	kW	满载 - **Full load**	kg
ME165-26-7.5-6P	25.93	37.0	1760	7.5	**0.92**	385
ME165-19-7.5-6P	18.99	50.6	1310	7.5	**0.93**	
ME165-26-11-6P	25.93	37.0	2610	11	**0.92**	420
ME165-19-11-6P	18.99	50.6	1930	11	**0.93**	
ME165-26-15-6P	25.93	37.0	3550	15	**0.92**	445
ME165-19-15-6P	18.99	50.6	2630	15	**0.93**	

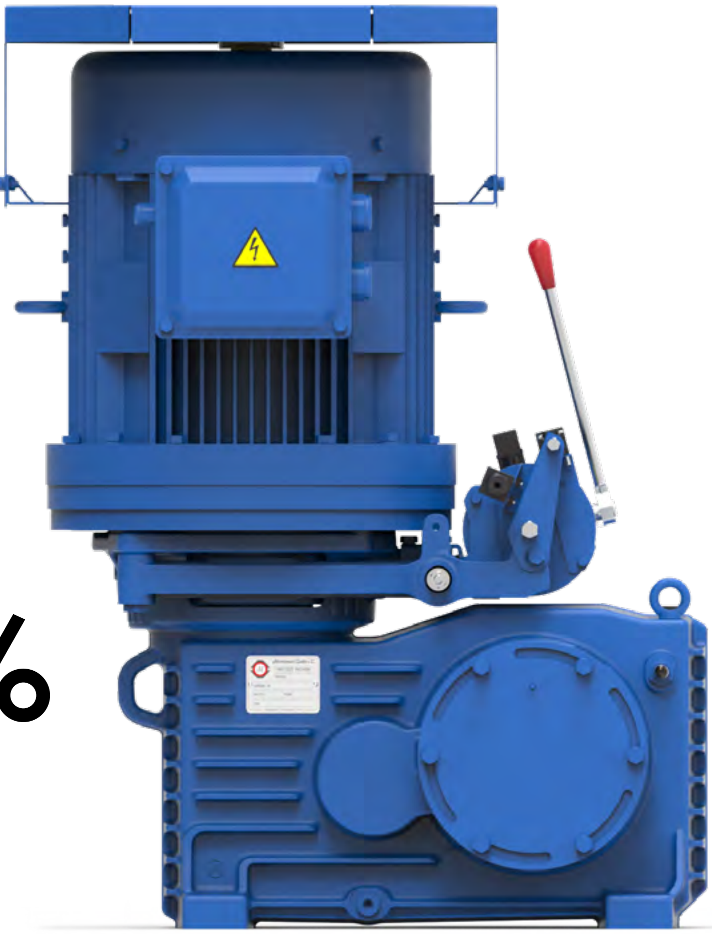
(1) 只有齿轮箱 - only gearbox





技术图纸-右置输出轴
Technical drawing with right output shaft

ME190



用途：公共服务
Use: public service

效率超过
Efficiency more than
90%

MADE IN ITALY
🟩 🟥

抱闸系统 - BRAKE SYSTEM	
类型 - *Type*	启动/维持 V - Start / hold V
数据 - *Data*	207/104 VDC S1 1,78/0,89 A - 369/184 W - 116 OHM
Booster power board 230 V_{AC}	

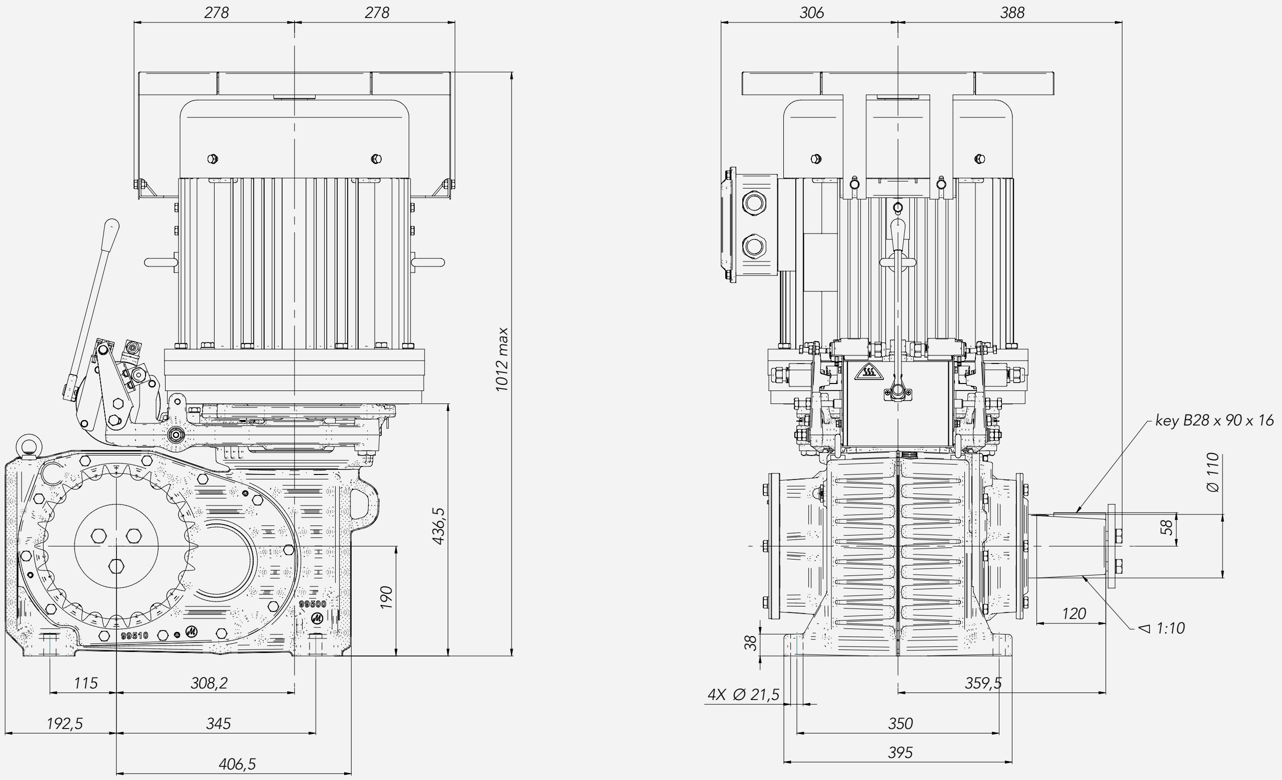
备注 - NOTES	
保护装置 - Protection:	IP55
环境温度 - Ambient temperature:	max 40 °C
合成油 - Synthetic oil:	ISO VG460
制动器 - Brake:	2 x 260 Nm

选项 - OPTIONAL	
旋转传感器 - Rotation Sensor:	PNP or NPN
磨损传感器 - Worn Sensor:	24V DC 1A
制动器微动开关 - Brake Microswitch:	NO – NC AC15 2A / 250V DC13 0.25A / 250V

ME190

版本 Version	减速比 Ratio	输出速度 Output speed	最大扭矩 Max torque	功率 Power	效率 (1) Efficiency	重量 Weight
		RPM	Nm	kW	满载 **- Full load**	kg
ME190-26-15-6P	26.01	36.9	3570	15	**0.92**	540
ME190-19-15-6P	19.04	50.4	2640	15	**0.93**	
ME190-26-18.5-6P	26.01	36.9	4400	18.5	**0.92**	600
ME190-19-18.5-6P	19.04	50.4	3250	18.5	**0.93**	
ME190-26-22-6P	26.01	36.9	5230	22	**0.92**	610
ME190-19-22-6P	19.04	50.4	3870	22	**0.93**	

(1) 只有齿轮箱 - only gearbox



技术图纸-右置输出轴
Technical drawing with right output shaft

在本节中,我们提到的一些使用蒙塔纳锐齿轮箱的自动扶梯案例都是最基础的应用,
并不详尽，我们还可以提供其他解决方案，具体情况请与我们的销售部门联系.

In this section we submit some examples of use of the Montanari gearboxes for escalators.
Examples are based on the features of the most common escalator systems, but are not exhaustive of all the possible configurations. We invite you to contact our sales dept. for other solutions.

用途：商业服务
Commercial service

速度/**Speed 0.5 m/s** - 倾斜/**Inclination 30** 度角/**deg.**			
载重 **Load* / hr**	***A***	***H***	齿轮箱 - **Gearbox**
p/hr	mm	mm	Vers. / kW
3600	600	<= 4000	M73ES / 5.5
		4500 - 6000	M73ES / 7.5
		6500 – 9000	M93ES / 11
		9500 - 12000	M93ES / 15
4800	800	<= 4000	M73ES / 7.5
		4500 – 6000	M93ES / 11
		6500 - 9000	M93ES / 15
		9500 - 12000	2 x M93ES / 11
6000	1000	<= 3000	M73ES / 7.5
		3500 - 5000	M93ES / 11
		5500 - 7000	M93ES /15
		7500 - 11000	2 x M93ES / 11
		11500 - 12000	2 x M93ES / 15

*Load = 载重=人数/小时 = *people per hour*

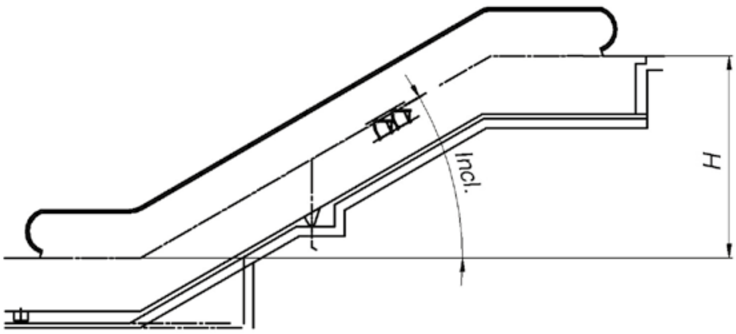
工作周期为商业型用途
Duty cycle for commercial service

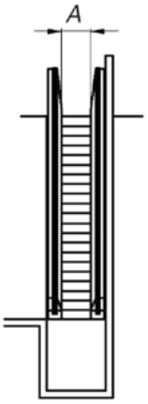
Escalators dedicated to commercial service.
Considering repeated cycles of 3h composed as below:

- 2% of time at 100% Mt*
- 35% of time at 50% Mt
- 63% of time at 25% Mt

20 h/day - 10 years - 70.000 h

*Mt = 转矩/torque moment





扶梯图纸
Incl.= 倾斜角度
H = 提升高度(上升)
A = 台阶尺寸

Drawing of an escalator:
Incl.= inclination in degrees
H = difference in height (rise)
A = step dimension

用途：公共服务
Public service

速度/**Speed 0.5 m/s -** 倾斜/**Inclination 30** 度角/**deg.**			
载重 **Load* / hr**	***A***	***H***	齿轮箱 **- Gearbox**
p/hr	mm	mm	Vers / kw
3600	600	<= 4500 - 7000	ME165 / 7.5
		8000 – 10000	ME165 / 11
		10500 - 12000	ME190 / 15
4800	800	<= 4000	ME165 / 7.5
		4500 - 6500	ME165 / 11
		7000 – 9500	ME190 / 15
		10000 - 11000	ME190 / 18.5 or 2 x ME165 / 11
6000	1000	<= 3000	ME165 / 7.5
		3500 - 5000	ME165 / 11
		5500 - 7000	ME190 / 15
		7500 - 8500	ME190 / 18.5 or 2 x ME165 /11
		9000 - 10000	ME190 / 22 or 2 x ME165 / 11
		10500 - 12000	2 x ME190 / 15

*Load = 载重=人数/小时 = people per hour

工作周期为公交型用途
Duty cycle for public service

基于EN115-1标准:
——公共交通型自动扶梯。
3 小时周期工作效率如下:

Based on the guidelines of the EN115-1 regulation:
- escalators dedicated to public service.
Considering repeated cycles of 3h composed as below:

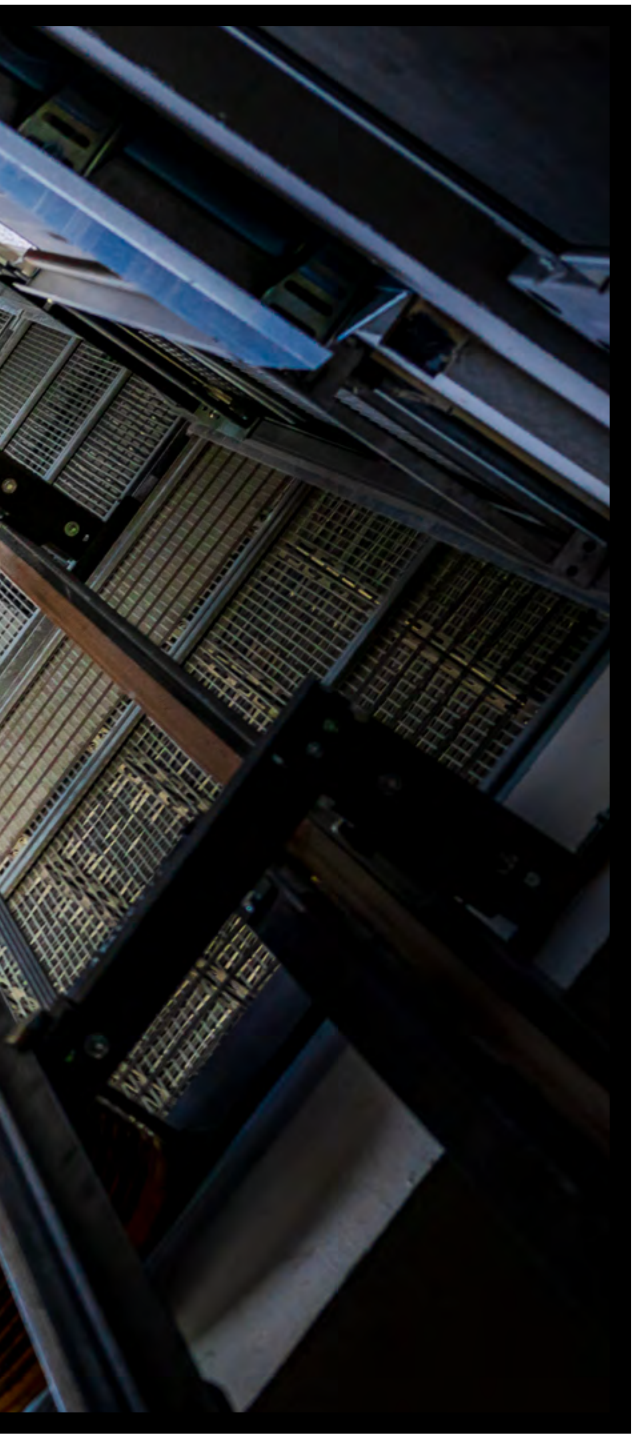
- 17% of time at 100% Mt*
- 50% of time at 50% Mt
- 33% of time at 25% Mt

20 h/day - 20 years - 146.000 h

*Mt = 转矩/torque moment

Montanari DRIVE TECHNOLOGY | A COMPANY OF Montanari Group

零部件 COMPONENTS

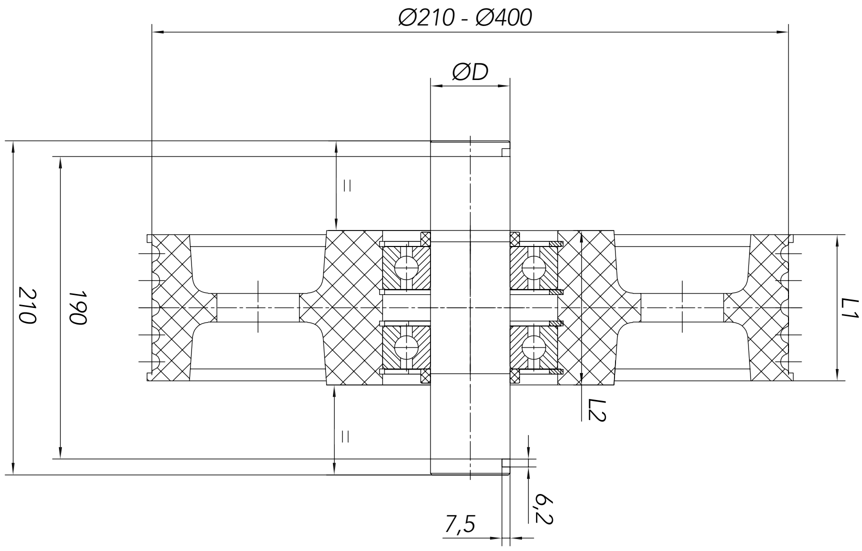


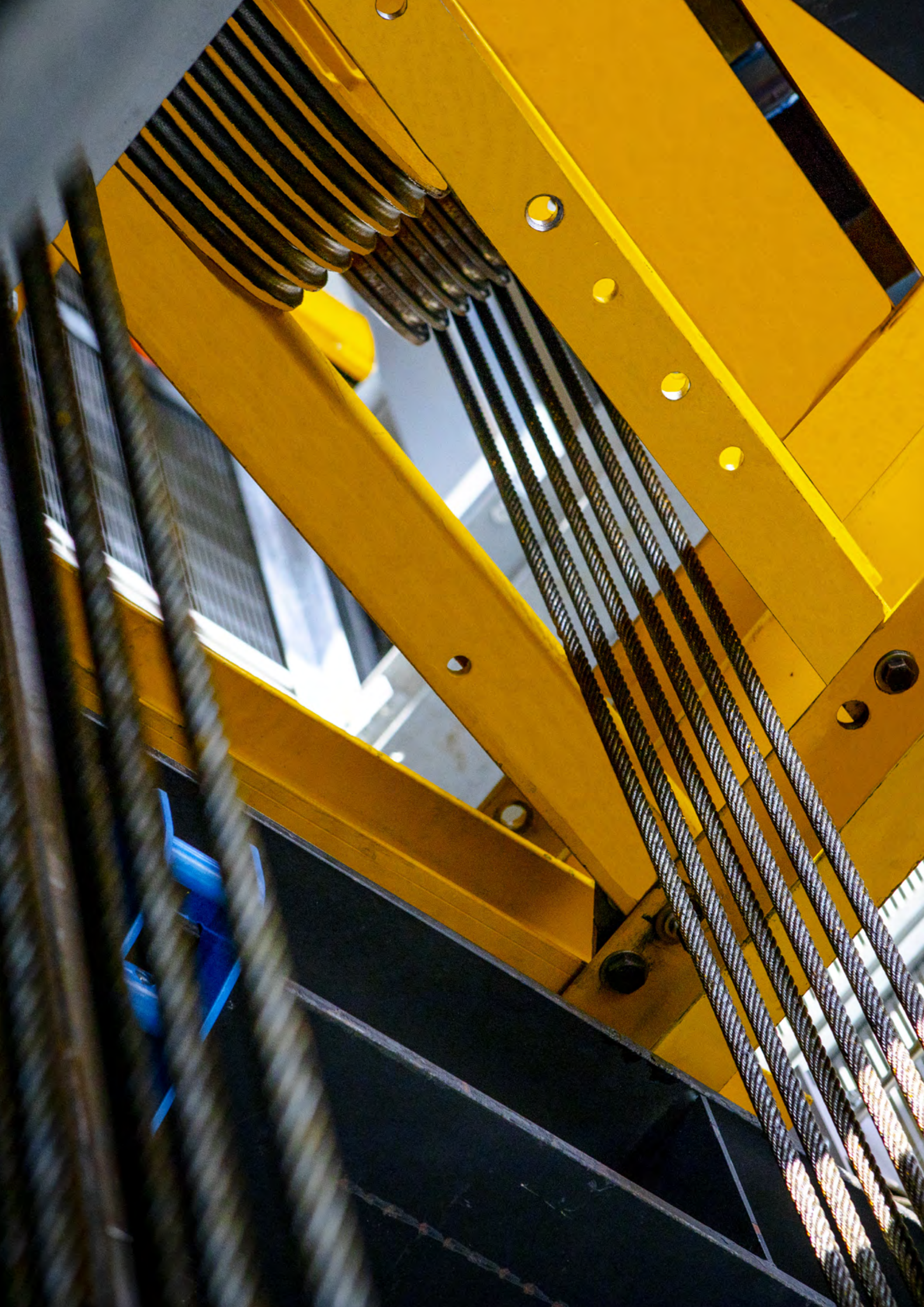
实现最佳性能，
追求完美细节。

NEVER NEGLECT THE DETAILS TO GET GREAT RESULTS.

尼龙导向轮 - **NYLON DIVERTING PULLEYS**

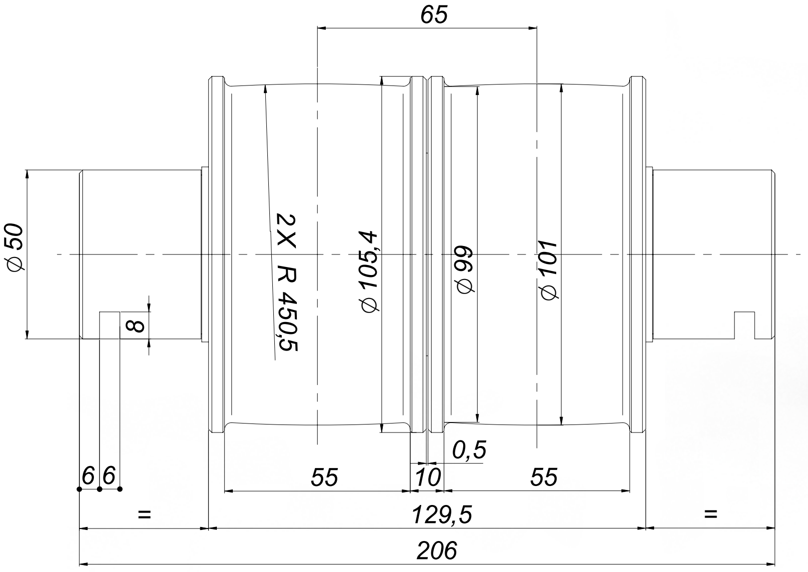
代码 **CODE**	导向轮直径 Pulley Diameter	钢丝绳数量 N. of Ropes	钢丝绳直径 Rope Diameter	槽距 Pitch	最大载重 Max Load
	mm	mm	mm	mm	kg
NPS02100001	210	5	6,5	12	900
NPS02100002		6			
NPS02100003		7			
NPS02100004		8			
NPS02100005		3	8		
NPS02100006		4			
NPS02100007		5			
NPS02100008		8	6,5	9,5	1500
NPS02400001	240	4	6,5	12	900
NPS02400002		5			
NPS02400003		6			
NPS02400004		7			
NPS02400005		8			
NPS02400006		9			
NPS02400007		3	8		
NPS02400008		4			
NPS02400009		5			
NPS02400010		6			
NPS02400011		7			
NPS02400012		8			
NPS02400013		8	6,5	9,5	
NPS03200001	320	3	8	12	2100
NPS03200002		4			
NPS03200003		5			
NPS03200004		6			
NPS03200005		7			2800
NPS03200006		8			
NPS03200007		9			
NPS03200008		3		17	2100
NPS03200009		4			
NPS03200010		5			2800
NPS03200011		6			
NPS03200012		7			
NPS03200013		8			
NPS03200014		9			
NPS03200015		10			
NPS04000001	400	3	10	14	2100
NPS04000002		4			
NPS04000003		5			
NPS04000004		6			3750
NPS04000005		7			
NPS04000006		3		17	2100
NPS04000007		4			
NPS04000008		5			3750
NPS04000009		6			



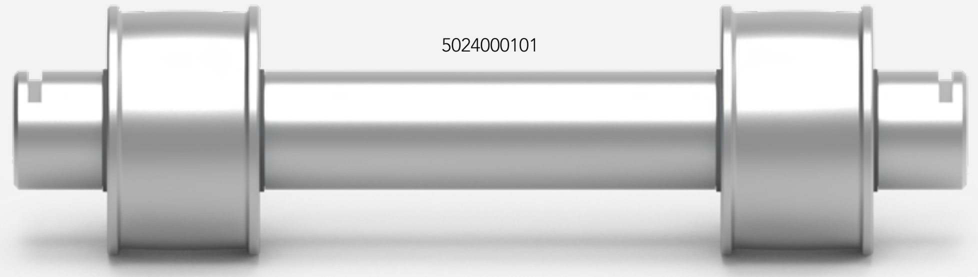


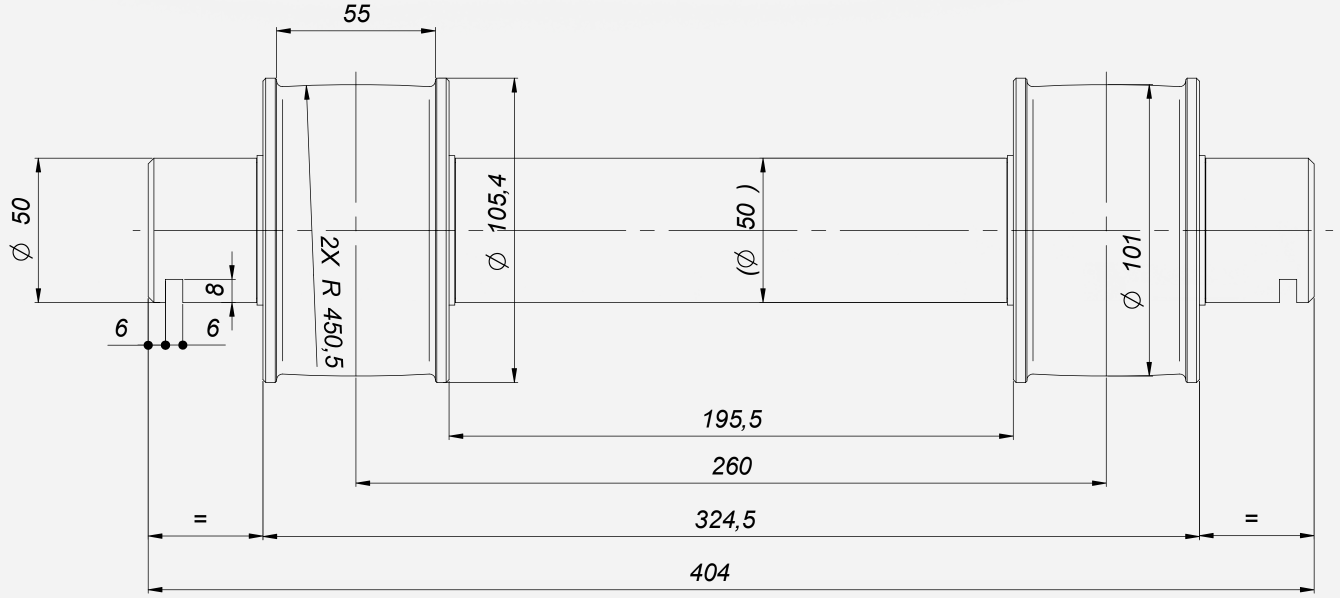
钢带曳引机导向轮 - **BELT DIVERTING PULLEYS**

代码 **CODE**	描述 Description	钢带直径 Belt Diameter	钢带数量 N° of Belts	钢带宽度 Belt Width	槽距 Pitch	最大载重 Max Load
		mm	mm	mm	mm	kg
5220000005	钢带曳引机机导向轮 BELT DIVERTING PULLEY	101	2	30	65	1500
5024000101			2		260	
5024000005			3		65	
5024000008			4		65	

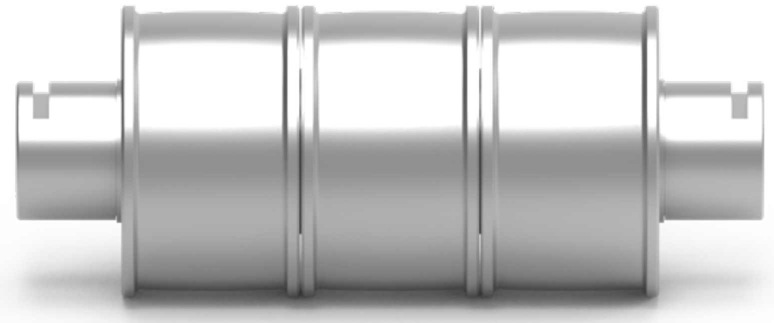


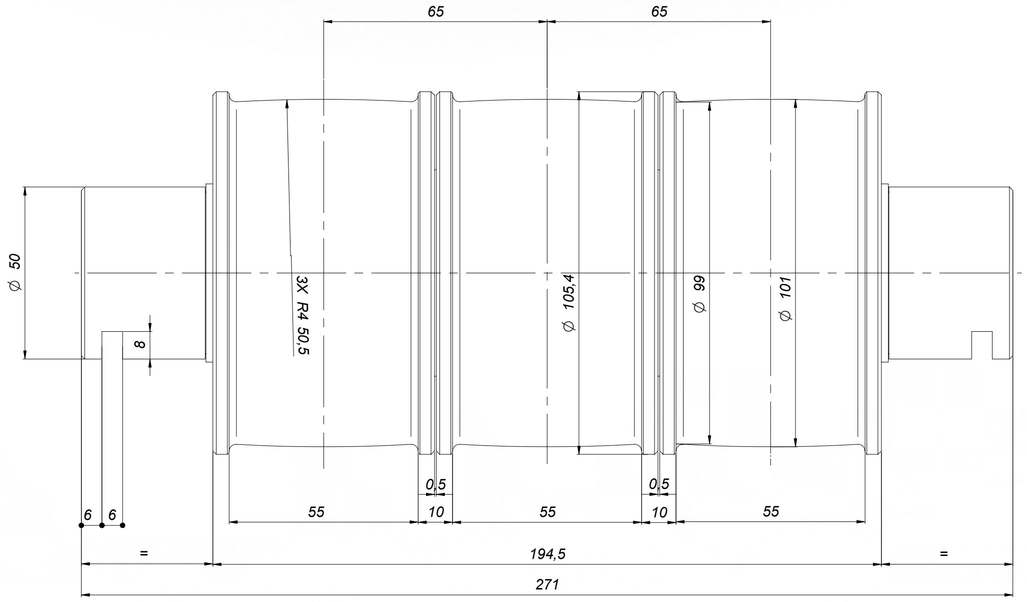
5220000005



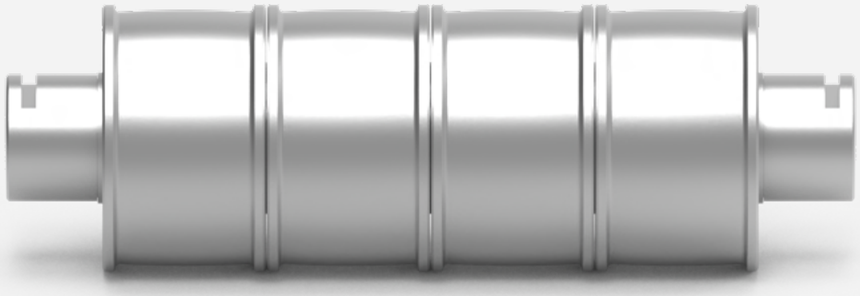


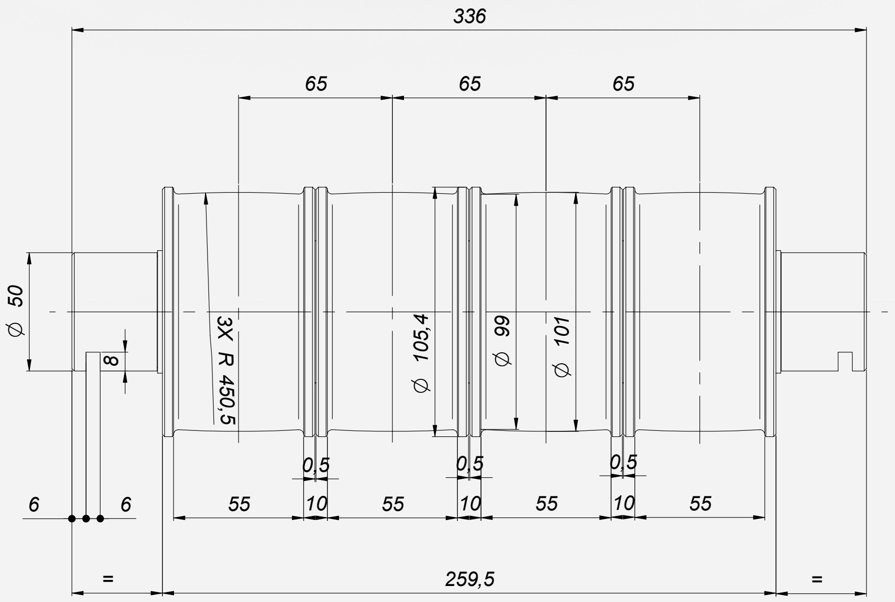
5024000005





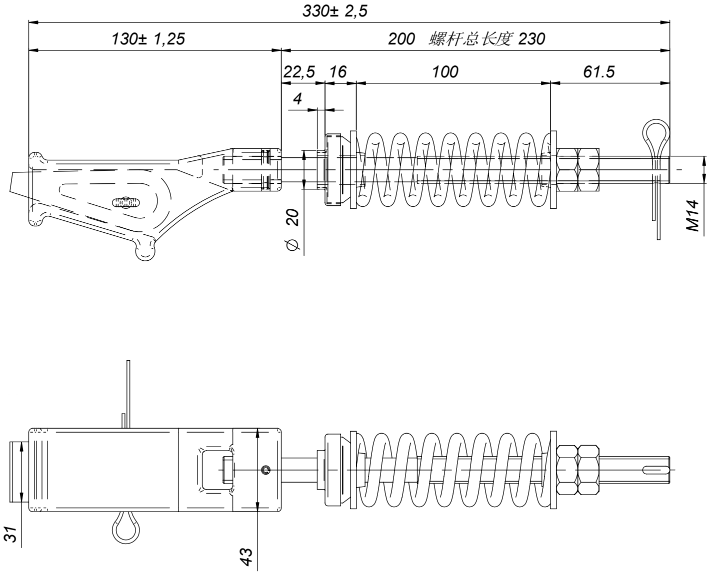
5024000008



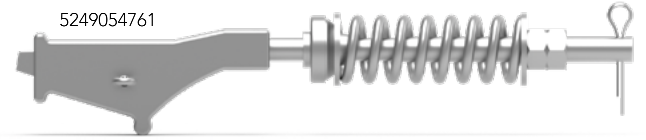


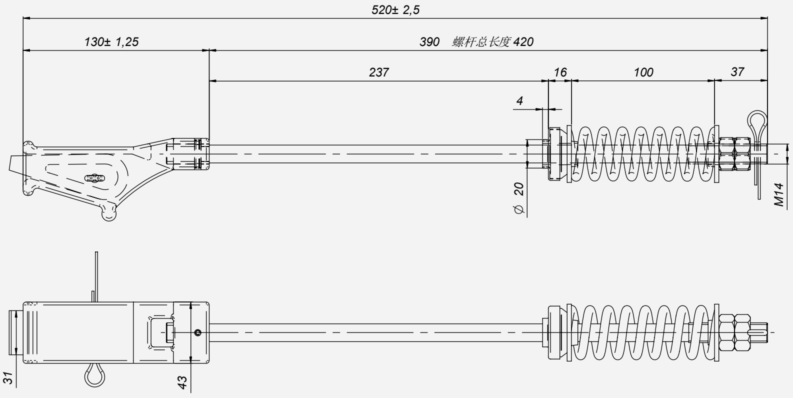
钢带绳头装置 - BELT ROPE CLAMP

代码 **CODE**	型号 **Type**	钢带宽度 Belt Width	破 断 力 Breaking Force
		mm	kN
5249054761	SLBJ-130/330	30	45
5249054794	SLBJ-130/520	30	45

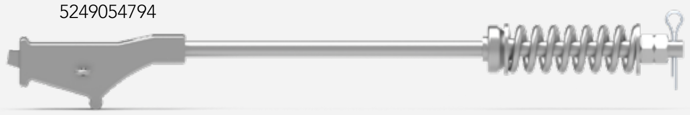


5249054761



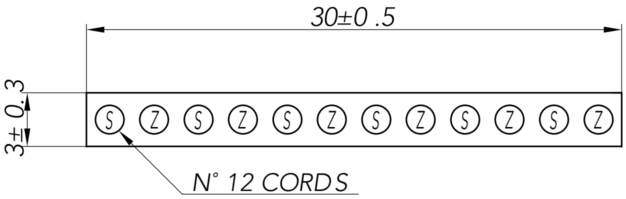


5249054794



钢带 - STEEL BELT

代码 **CODE**	描述 Description	宽度 Width	厚度 Thickness	断裂负荷 Breaking Load	摩擦系数 Friction Coefficient	延伸率 Elongation	附着力 Adhesion	钢芯 Steel Core	10000000次使用循环后的断裂负荷 After 10000000 Cycles Fatigue Breaking Load	最小弯曲直径 Minimum Bending Diameter
		mm	mm	kN			N	mm		mm
5249045997	Steel Belt 30F3 (45KN) SIT	30±0.5	3±0.3	≥45	≤0.5	2%	≥900	Ø 1.7 (6Z+6S)	≥80%	Ø 85



Montanari
DRIVE TECHNOLOGY
Montanari Group

MONTANARI DRIVE TECHNOLOGY
REV. 01_ 06/2023

本产品册中包含的图片和数据可能会在不提前通知的情况下进行修改。
Images and data contained in this catalogue may be changed also without previous notice.

关注我们微信公众号
FOLLOW US ON WECHAT

本产品册由蒙塔纳锐营销团队与技术和商业部门合作编制。
THIS CATALOGUE WAS MADE WITH LOVE BY MONTANARI MARKETING TEAM IN COOPERATION WITH THE TECHNICAL & SALES DEPT.