



GLOREEL

弹簧型电缆卷筒

Spring cable reels



吉罗瑞> 弹簧型电缆卷筒

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凭借数十年在移动能源供应领域的专业经验和技能，使吉罗瑞成为一家不断进取的技术创新型公司。公司按照ISO 9001/2015质量标准进行组织管理和生产。

公司生产各类相关产品，从一般标准产品到特殊工程应用的非标产品。

由于拥有高度的专业技能并采用优质原材料，使得吉罗瑞能为您提供简单、可靠和安全的专用解决方案。多年来吉罗瑞取得的显著专业成就，已赢得海内外用户的一致赞誉。

DR-GLOREEL is a dynamic company certified ISO 9001/2015, born from decades of technological and professional experiences gained in leading companies in the field of energy supply.

The company produces a wide range of products, both standard and specifically engineered to meet every need.

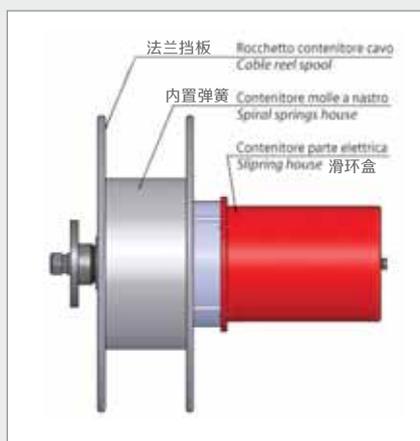
Thanks to a high expertise degree DR-GLOREEL provides technical solutions, easy, reliable and safe, made with high quality materials; It has achieved over the years a significant specialization confirmed today by the prestigious references of national and international customers.

概述

General information

弹簧型电缆卷筒特别适合于安装在狭小空间内，配合相应辅助装置（如可调节式挡板，棘轮限位等），更能发挥其独特性能。

吉罗瑞弹簧式电缆卷筒采用不同种类的阿基米德涡卷弹簧驱动，这被认为是迄今为止在解决移动电源供应方面最为有效和经济的办法。



Due to its features, the spring cable reel is particularly suitable for mounting in small spaces; it enhances its performance when equipped with proper accessories such as adjustable bracket and ratchet device.

The DR-GLOREEL spring cable reels are operated by Archimedean spiral springs with a wide range of performance. They are an effective and cheap solution for the electric power supply to mobile users.

通常电缆被缠绕在卷筒上，它由电焊的法兰挡板，以及内置的一个或多个挂扣在转轴上的涡卷弹簧组成。

当电缆被拉出，弹簧受力并产生回复力来收紧电缆。假如电缆突然回放，则弹簧会自动脱钩以避免进一步的损害。

通常要选用各种涡卷弹簧，即采用不同截面，长度和数量弹簧来缠绕不同的电缆，而他们常常被安置于卷筒内部或合适的外置弹簧盒内。

电气部分（刷环和刷架）通常安置在不同保护等级的密闭盒子里。

The electric cable is wound around the spool, which is made with an electro-welded sheet metal; one or more spiral springs are placed inside the spool, hooked on the rotation shaft.

When the cable is pulled out, the springs are loaded and generate the required torque for rewinding the cable.

In case of sudden return, the springs are automatically disengaged, avoiding breakage.

The spiral springs may be of different section, length and quantity, according to the characteristics of the cables to be wrapped. They are made of high mechanical characteristics materials, and they are placed inside the spool or in a suitable container outside.

The electrical part (slipring and brush holders) is enclosed in a suitable sealed house, with different degrees of protection.



主要参数 / Main features

- 电缆直径: 6 ~ 42 mm.
Cable diameter: 6 to 42 mm.
- 最大电流: 20A ~ 300A
Maximum current: 20A to 300A
- 钢结构
Rugged steel frame
- 防腐聚氨酯油漆
Corrosion-proof polyurethan painting
- 绝缘等级: IP55 (CEI EN 60529)
Protection class: IP55 (CEI EN 60529)
- 耐震动
Vibration-proof
- AISI不锈钢版本可选
Available in stainless steel AISI version (on request)
- 可根据需要实现反转
Reversible rotation direction (on request)
- 滑环耐压: 680V
Max supply voltage of slipring: 680V

应用领域 / Fields of application

- 实验室
Laboratories
- 加油站
Petrol stations
- 油罐车
Tank vehicles
- 行车
Travelling cranes
- 卡车
Trucks
- 车库
Garages
- 汽车吊
Mobile cranes
- 随车吊
Crane trucks
- 平台
Platforms
- 桥吊
Bridge cranes
- 电磁吊
Magnet cranes
- 钢厂吊
Cranes for steel plants
- 废物堆场
Scrap yards
- 履带吊
Crawler tractor-cranes
- 龙门吊
Gantry Cranes
- 港吊
Quay cranes

绝缘等级 / Protection rate

吉罗瑞弹簧型电缆卷筒的绝缘等级可达 IP65。

The DR-GLOREEL spring cable reels are available with protection rates up to IP 65.

工况 / Operating conditions

吉罗瑞电缆卷筒按照最严苛的环境和极端工作条件设计，具体适用于如下条件：

The DR-GLOREEL cable reels can be designed for use in severe environments and extreme operating conditions; they can be suitable for the following conditions:

- 温度范围: $-40^{\circ}\text{C} \sim +80^{\circ}\text{C}$
Temperature range $-40^{\circ}\text{C} +80^{\circ}\text{C}$
- 抗结露装置
Anti-condensation system
- 耐震动
Vibration-proof
- 全不锈钢或者特殊涂装备选
Total stainless steel construction or special superficial treatments
- 适合海事或其它腐蚀环境
Use in marine or corrosive environment

按照交货标准电缆卷筒不配装电缆，接头等其它附件，敬请垂询。
The cable reels aren't equipped with cable as standard; cables and connectors are available on request.

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通用安装指令

电缆卷筒交付时并没有预紧，因此购买者在装配时需要自己设定预紧力。

缠绕电缆时应避免卷筒摆动，应该安装在配套设备预留的基座上，同时确保电缆通路距离服务点较近。

然后预紧卷筒到合适位置，一般转动三到五圈即可，即可产生最优张力。采用钢丝网套或者金属保护套固定电缆，同时完成电气连接工作。

下一步就是需要移动的设备拉到离服务点最远的地方。有一点非常重要，即使电缆被拉长到最大距离，也必须让电缆在卷筒上有所剩余，比如一圈，或者二圈。这样可以避免电缆的接线固定点被拉扯。

General installation instructions

The cable reel is delivered with the spring pack not preloaded; the Buyer shall set the proper preload once assembling the unit.

Wind the cable on the spool avoiding weaves and install the cable reel to the support of the machine, making sure that it is near the feed point on the runway.

Then assign the proper preload to the spring cable reel, by rotating the spool from 3 to 5 turns, as a function of the tensile force that is considered as optimal. Fix the cable by wire splices or metal sheath and complete the electrical connections.

Then move the moving machine to the maximum distance from the fixed point power.

It's important to use a cable length which leaves one or two turns wound on the spool even at the maximum working distance, to avoid tension on the anchor point of the cable.



警告： 请按照箭头指示方向旋转，反转将导致弹簧脱钩并损坏弹簧。电缆卷筒必须妥善安装，平时确保电缆卷起以避免干涉和过小的折弯半径。

WARNING! An arrow applied on the spool shows the proper rotation direction. Don't rotate the spool in the opposite direction: disengagement or breakage of the springs can occur. Also, the cable reel must be installed ensuring that the cable is wrapped to and from the drum without interference and too small bending radii.

电缆选型

吉罗瑞电缆卷筒可以单独供货，也可以配上电缆供货；通常我们需要根据工况，分析电缆厂家的技术参数做出选择。

吉罗瑞技术人员可以根据一些必要信息：功率、温度范围、长度以及放置条件（例如电缆富余卷数）来为您选择合适的电缆。

Cable selection

The DR-GLOREEL spring cable reels can be supplied with or without electric cable. The electric cable must be carefully selected, basing on the operating conditions and analyzing the technical specifications supplied by the cable producer.

DR-GLOREEL can perform the dimensioning of the cable basing on the necessary informations, like electric power, temperature range, length and laying conditions (number of turns wound on the spool, etc..).

电缆选型指南。

表一是根据电缆截面积得出的电流负载能力。电流可以按照旁边的公式计算，即功率和电压的函数关系。

交流电流 /Alternate Current - AC

$$I = \frac{P \times 1000}{\sqrt{3} \times U \times \cos \phi \times \eta}$$

直流电流 /Direct Current - DC

$$I = \frac{P \times 1000}{\sqrt{3} \times U \times \cos \phi \times \eta}$$

I = 电流 (A)
current (A)
P = 功率(kW)
electric power (kW)
U = 电压/ voltage (V)
cosφ = 功率系数(≈ 0.8)
power factor (≈ 0.8)
η = 效率系数/ efficiency (≈ 0.85)
A = 电缆截面(mm²)
cable section (mm²)

Cable selection guide.

Table 1 shows the current capacity for each cable section. Current can be calculated using the formulas beside, as a function of electric power and voltage.



表1 / Table 1

功率 POWER		η %	cos φ	直流电 / DIRECT CURRENT - DC						交流电 / ALTERNATE CURRENT - AC					
kW	Hp			110V		220V		380V		220V		380V		500V	
				I (A)	A (mm ²)	I (A)	A (mm ²)	I (A)	A (mm ²)	I (A)	A (mm ²)	I (A)	A (mm ²)	I (A)	A (mm ²)
0.6	0.8	78	0.72	7	1	3.5	1	1.7	1	2.8	1	1.6	1	1.2	1
0.78	1.06	78	0.76	9	1	4.5	1	2.3	1	3.6	1	2	1	1.5	1
1.2	1.6	79	0.77	14	1	7	1	3.4	1	5	1	3	1	2.2	1
1.6	2.2	80	0.78	18	1	9	1	4.5	1	7	1	4	1	3	1
2.4	3.2	80	0.78	27	2.5	13.5	1	7	1	10	1	5.8	1	4.4	1
3.2	4.3	80	0.80	36	4	18	1	9	1	14	1	8	1	6	1
4.0	5.5	80	0.80	45	6	23	1.5	11	1	16.5	1	9.3	1	7	1
5.7	7.8	82	0.82	64	10	32	4	16	1	23	1.5	13	1	10	1
7.4	10	82	0.82	82	16	41	4	20	1.5	29	2.5	17	1	12.5	1
10	13.5	82	0.82	110	25	55	10	27	2.5	40	4	22.5	1.5	17	1
13	17.5	85	0.84	136	35	68	10	34	4	48	6	27	2.5	20	1.5
15.5	21	85	0.84	164	50	82	16	41	4	58	10	33	4	25	2.5
18.5	25	87	0.84	190	60	95	16	48	6	67	10	38	4	28.5	2.5
22	30	87	0.85	225	70	114	25	57	10	79	16	45	6	34	4
26	35	87	0.85	275	95	136	35	68	10	95	16	54	10	41	4
31.5	43	88	0.86	330	120	164	50	82	16	114	25	64	10	49	6
38	52	88	0.86	390	150	195	50	98	16	132	35	75	16	57	10
46	62	88	0.86	475	240	236	70	118	25	163	35	92	16	70	10
55	75	88	0.86	560	-	280	95	140	35	192	50	108	25	82	16
63	86	90	0.87	640	-	320	120	160	35	215	70	122	25	93	16
76	105	90	0.87	770	-	385	150	190	50	265	95	150	35	115	25
90	122	90	0.87	900	-	450	185	225	70	310	120	175	50	134	35
110	150	91	0.88	1100	-	550	-	270	95	370	150	210	70	160	35
132	180	91	0.88	1320	-	660	-	330	120	440	185	250	70	190	50
160	218	92	0.89	1600	-	800	-	400	150	530	240	300	95	225	70

注意：以上电流数值是在电缆悬空，室温30° C，三相连续工作情况下获得。假如工况和电缆放置方式发生变化，上述数值必须乘上以下修正系数。

Note that the current values in Table 1 refer to the condition of cable suspended in free air, at room temperature of 30 °C with 3 active phases in continuous service. If operating and laying conditions are different from the ones mentioned above, the current values shown in the above table must be multiplied by the following correction factors:

表2 / Table 2

温度系数
Temperature coefficient

环境温度 / ENVIR. TEMPER. (C°)	10	15	20	25	30	35	40	45	50	55	60	65	70
温度系数 / TEMPERATURE COEFF.	1.18	1.14	1.1	1.05	1	0.95	0.89	0.84	0.77	0.71	0.63	0.55	0.45

表3 / Table 3

电缆多层系数
Laying coefficient on multi-layer reels

电缆卷绕层数 / N. OF LAYERS	1	2	3	4
多层系数 / LAYING COEFFICIENT	0.76	0.58	0.47	0.4

表4 / Table 4

电缆多层系数
Coefficient for non-continuous duty

电缆截面积 / CABLE SECTION (mm ²)	1.5	2.5	4	6	10	16	25	35	50	70	95	120	150
工作比重 / SERVICE FACT. (%)	非连续工作系数 / Coefficient for non-continuous duty.												
60 %	1	1	1	1	1.03	1.07	1.10	1.13	1.16	1.18	1.20	1.21	1.22
40 %	1	1	1.03	1.04	1.09	1.16	1.23	1.28	1.34	1.38	1.42	1.44	1.46
25 %	1	1.02	1.05	1.13	1.21	1.34	1.45	1.53	1.62	1.69	1.74	1.78	1.81
20 %	1	1.04	1.11	1.18	1.31	1.45	1.59	1.69	1.79	1.87	1.93	1.97	2.01
15 %	1	1.08	1.19	1.27	1.44	1.62	1.79	1.90	2.03	2.13	2.21	2.26	2.30

表5 / Table 5

多芯电缆系数
Coefficient for multi-core cables

电缆芯数 / N. OF FEEDED CORES	5	7	12	18	24	30	36
多芯系数 / MULTIPLIER COEFF.	0.75	0.65	0.53	0.44	0.40	0.37	0.36

典型应用 / Typical applications

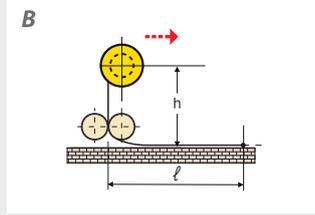
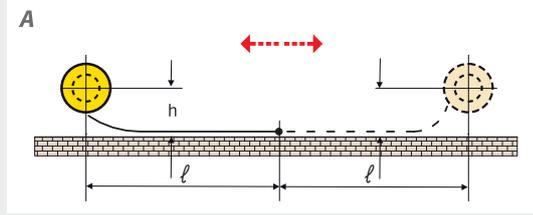
水平应用 / Horizontal applications

卷筒在移动设备上的安装

电缆收起或者释放于盘子或其它水平面上。可以有二种释放电缆的方式，见图A。另外还有一种改进型收放形式如图B，采用双滑轮轴导向，特别适用于卷筒离地面净高大于1.5米的情况。

Reel is mounted on the moving equipment, winds and pays-out cable into a tray or other surface. One, or two, ways payout (fig. A). The application becomes a modified retrieve lift (fig. B) when reel mounts more than 1,5 m above ground and uses double sheave guide.

安装在移动设备上的卷筒 / Reel mounted on moving machinery

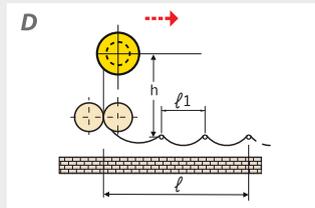
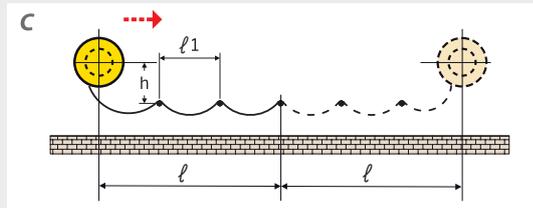


如图C所示，采用支架或者压轮引导，或者如图D采用电缆导向器进行收放作业，所需要的通常间距。

> 支架或压轮 $l_1 = 1\text{m max}$ > 导向器: $l_1 = 1 \sim 3\text{m}$

As above, however cable recovery on round support brackets or rollers at regular intervals (fig. C), or cable guided in a cable-guide (fig. D).
> For brackets: $l_1 = \text{max } 1\text{m}$. > For rollers: $l_1 = \text{from } 1 \text{ to } 3\text{m}$.

卷筒安装在移动设备上，电缆通过压轮引导收放 / Reel mounted on moving machinery, cable on rollers



固定地点的安装

卷筒固定安装后，电缆另一头与移动设备相连，电缆采用支撑装置或者辊轮引导，他们之间的需要间距如图E所示。

Reel mounted stationary

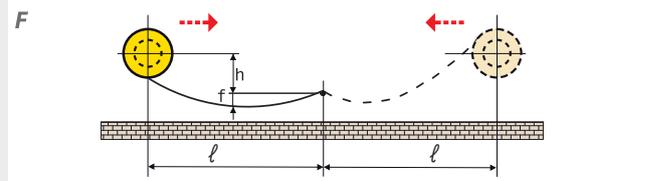
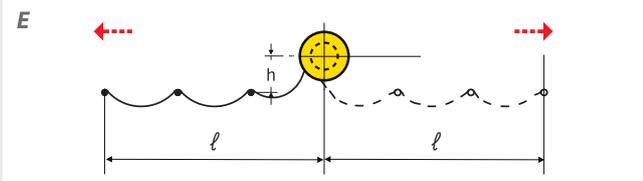
Reel is mounted stationary; cable fixed point is on moving machinery. Cable recovery on round support brackets or rollers at regular intervals (fig. E).

安装在移动设备，电缆悬挂

电缆水平悬挂于两端，允许的标准下垂量 f 与实际运行长度 l 或者最大长度 L 之间的关系，如图F。

Reel mounted on moving machinery, cable suspended

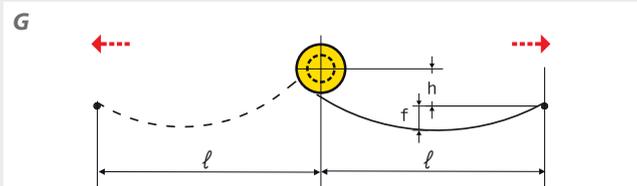
Cable is suspended horizontally in the air (fig. F), supported only at both ends, allowing a standard sag (f) in the relation to l or L whatever is longer.



卷筒固定安装，电缆悬空 / Reel stationary, cable suspended

和图F类似应用，但卷筒改为固定安装见图G

As case F, but reel mounted stationary (Fig. G).



垂直应用 / Vertical applications

安装在向下移动的设备上

如图H所示，电缆一端固定在下面，卷筒在设备上向下移动。

Reel on moving machinery downwards
Reel on moving machinery downwards (fig. H). Cable fixed point below.

卷筒不动，电缆一头向下运动

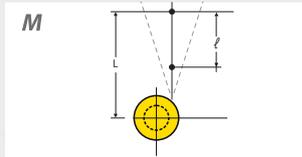
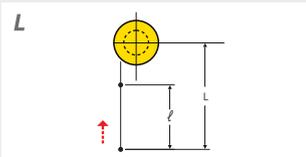
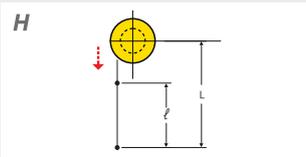
卷筒固定安装，电缆向下拉伸，如图L。

Reel stationary, cable downwards
Reel stationary (fig. L). Cable unreels downwards.

电缆一头向上运动

卷筒安装于移动设备上，或者固定，但电缆向上伸展。

Cable upwards
Reel on moving machinery or Stationary (fig. M). Cable unreels upwards.



字母意义 / Legend

l = 电缆工作长度
Operational length of the cable

l_1 = 支撑间距
Supports intervals

L = 最大许用距离
Max lenght between reel and end of cable

h = 卷筒离地面高度
Height of reel above recovery surface

f = 下垂高度
Cable sag

弹簧型电缆卷筒选型表 / Selection table spring cable reels

应用类别 / Applications : A - B - C - D - M

ℓ (m)	h (m)	NL	弹簧型电缆卷筒型号 / SPRING CABLE REEL CODE							公称圈数 N° N. turns	最大预紧圈数 Pre turns	拉力 (N) Force	功率 (kW)			
电缆 /Cable 4x1 mm ²			∅ 电缆 /Cable 10 mm							0.136 Kg/m						
7	2	3	RG	30	Q	-	1	G	-	A1	-	4D17	10	17	55	7,5
11	2	4	RG	35	Q	-	1	G	-	A1	-	4D17	18	9	55	4,7
14	2	3	RI	35	R	-	1	I	-	A1	-	4D17	23	4	54	5,3
17	2	3	RL	40	R	-	1	L	-	A1	-	4D17	24	4	72	5,2
24	2	3	RM	45	R	-	1	M	-	A1	-	4F17	29	4	66	5,2
电缆 /Cable 5x1 mm ²			∅ 电缆 /Cable 11 mm							0.168 Kg/m						
4	2	2	RG	30	Q	-	1	G	-	A1	-	5D17	9	18	55	6,5
7	2	3	RG	35	Q	-	1	G	-	A1	-	5D17	13	14	55	5,3
11	2	2	RI	35	R	-	1	I	-	A1	-	5D17	18	9	54	6,5
15	2	3	RI	40	R	-	1	I	-	A1	-	5D17	23	4	54	5,3
17	2	3	RL	40	R	-	1	L	-	A1	-	5D17	23	5	72	5,2
25	2	4	RM	45	R	-	1	M	-	A1	-	5F17	29	4	66	4,7
电缆 /Cable 4x1.5 mm ²			∅ 电缆 /Cable 10,76 mm							0.166 Kg/m						
4	2	2	RG	30	Q	-	1	G	-	A1	-	4D17	9	18	55	8,4
7	2	3	RG	35	Q	-	1	G	-	A1	-	4D17	13	14	55	6,5
11	2	2	RI	35	R	-	1	I	-	A1	-	4D17	18	9	54	8,2
15	2	3	RI	40	R	-	1	I	-	A1	-	4D17	23	4	54	6,5
18	2	3	RL	40	R	-	1	L	-	A1	-	4D17	25	3	72	6,5
24	2	3	RM	45	R	-	1	M	-	A1	-	4F17	29	4	66	6,5
电缆 /Cable 5x1.5 mm ²			∅ 电缆 /Cable 11,8 mm							0.206 Kg/m						
5	2	3	RG	35	Q	-	1	G	-	A1	-	5D17	10	17	55	6,5
10	2	2	RI	35	R	-	1	I	-	A1	-	5D17	17	10	54	8,2
15	2	3	RI	40	R	-	1	I	-	A1	-	5D17	23	4	54	6,5
18	2	3	RL	40	R	-	1	L	-	A1	-	5D17	24	4	72	6,5
25	2	4	RM	45	R	-	1	M	-	A1	-	5F17	29	4	66	5,8
电缆 /Cable 7x1.5 mm ²			∅ 电缆 /Cable 14,75 mm							0.315 Kg/m						
8	2	2	RL	40	R	-	1	L	-	A1	-	7D17	12	16	71	8,2
15	2	3	RL	45	R	-	1	L	-	A1	-	7D17	20	8	71	6,5
24	2	4	RM	50	R	-	1	M	-	A1	-	7F17	26	7	65	5,8
27	2	5	RM	55	R	-	1	M	-	A1	-	7F17	29	4	65	4,2
电缆 /Cable 10x1.5 mm ²			∅ 电缆 /Cable 17,15 mm							0.42 Kg/m						
14	2	3	RM	50	R	-	1	M	-	A2	-	10F17	17	16	64	6,5
20	2	4	RM	55	R	-	1	M	-	A2	-	10F17	22	11	65	5,8
21	2	2	RN	55	S	-	1	N	-	A2	-	10F17	21	6	127	8,2
23	2	3	RN	62	S	-	1	N	-	A2	-	10F17	23	4	127	8,2
32	2	5	RP	72	R	-	1	P	-	B2	-	10H17	24	4	158	5,8
15	2	2	RQ	72	R	-	1	Q	-	B2	-	10H17	11	22	135	8,3
42	2	2	RQ	72	T	-	1	Q	-	B2	-	10H17	27	6	137	8,3
45	2	3	RQ	82	T	-	1	Q	-	B2	-	10H17	29	4	137	6,5
电缆 /Cable 12x1.5 mm ²			∅ 电缆 /Cable 18,9 mm							0.493 Kg/m						
19	2	2	RN	55	S	-	1	N	-	A2	-	12F17	19	8	127	8,2
24	2	3	RN	62	S	-	1	N	-	A2	-	12F17	23	4	127	6,5
29	2	4	RP	72	R	-	1	P	-	B3	-	12H17	22	6	157	5,8
30	2	2	RP	72	T	-	1	P	-	B3	-	12H17	24	4	157	8,3
15	2	2	RQ	72	R	-	1	Q	-	B3	-	12H17	11	22	135	8,3
38	2	2	RQ	72	T	-	1	Q	-	B3	-	12H17	25	8	136	8,3
46	2	3	RQ	82	T	-	1	Q	-	B3	-	12H17	29	4	137	6,5
电缆 /Cable 19x1.5 mm ²			∅ 电缆 /Cable 22,07 mm							0.71 Kg/m						
16	2	3	RP	72	R	-	1	P	-	B4	-	19H17	13	15	156	6,5
31	2	3	RP	72	T	-	1	P	-	B4	-	19H17	24	4	157	6,5
13	2	1	RQ	72	T	-	1	Q	-	B4	-	19H17	10	23	134	10,6
47	2	3	RQ	82	T	-	1	Q	-	B4	-	19H17	29	4	137	6,5
电缆 /Cable 24x1.5 mm ²			∅ 电缆 /Cable 25,63 mm							0.898 Kg/m						
7	2	2	RP	72	R	-	1	P	-	B4	-	24H17	7	21	154	7,3
21	2	2	RP	72	T	-	1	P	-	B4	-	24H17	17	11	155	7,3
32	2	3	RP	82	T	-	1	P	-	B4	-	24H17	24	4	156	6,5
26	2	2	RQ	82	T	-	1	Q	-	B4	-	24H17	17	16	135	8,3
50	2	4	RQ	92	T	-	1	Q	-	B4	-	24H17	29	4	137	6
电缆 /Cable 4x2.5 mm ²			∅ 电缆 /Cable 12,73 mm							0.241 Kg/m						
5	2	3	RG	35	Q	-	1	G	-	A1	-	4D17	10	17	54	8,8
10	2	2	RI	35	R	-	1	I	-	A1	-	4D17	17	10	54	10,6
15	2	3	RI	40	R	-	1	I	-	A1	-	4D17	23	4	54	8,8
18	2	3	RL	40	R	-	1	L	-	A1	-	4D17	24	4	72	8,8
22	2	3	RM	45	R	-	1	M	-	A1	-	4F17	26	7	65	8,8
25	2	4	RM	50	R	-	1	M	-	A1	-	4F17	29	4	65	7,7
电缆 /Cable 5x2.5 mm ²			∅ 电缆 /Cable 13,96 mm							0.297 Kg/m						
10	2	2	RL	40	R	-	1	L	-	A1	-	5D17	15	13	71	10,5
17	2	3	RL	45	R	-	1	L	-	A1	-	5D17	22	6	71	8,8
26	2	4	RM	50	R	-	1	M	-	A1	-	5F17	29	4	65	7,7

弹簧型电缆卷筒选型表 / Selection table spring cable reels

应用类别/ Applications : A - B - C - D - M

ℓ (m)	h (m)	NL	弹簧型电缆卷筒型号/ SPRING CABLE REEL CODE							公称圈数 N° N. turns	最大预紧圈数 Pre turns	拉力 (N) Force	功率 (kW)			
电缆 /Cable 7x2.5 mm ²			∅ 电缆 /Cable 17,11 mm							0.445 Kg/m						
14	2	3	RM	50	R	-	1	M	-	A1	-	7F17	17	16	64	8,8
20	2	4	RM	55	R	-	1	M	-	A1	-	7F17	22	11	65	7,7
23	2	3	RN	62	S	-	1	N	-	A1	-	7F17	23	4	127	8,8
32	2	5	RP	72	R	-	1	P	-	B2	-	7H17	24	4	158	5,8
15	2	2	RQ	72	R	-	1	Q	-	B2	-	7H17	11	22	135	10,6
42	2	2	RQ	72	T	-	1	Q	-	B2	-	7H17	27	6	137	10,6
45	2	3	RQ	82	T	-	1	Q	-	B2	-	7H17	29	4	137	8,8
电缆 /Cable 12x2.5 mm ²			∅ 电缆 /Cable 22,02 mm							0.702 Kg/m						
16	2	3	RP	72	R	-	1	P	-	B3	-	12H17	13	15	156	8,8
31	2	3	RP	72	T	-	1	P	-	B3	-	12H17	24	4	157	8,8
13	2	1	RQ	72	T	-	1	Q	-	B3	-	12H17	10	23	134	14,2
47	2	3	RQ	82	T	-	1	Q	-	B3	-	12H17	29	4	137	8,8
电缆 /Cable 19x2.5 mm ²			∅ 电缆 /Cable 26 mm							1.03 Kg/m						
7	2	2	RP	72	R	-	1	P	-	B4	-	19H17	7	21	154	10,6
19	2	4	RP	82	R	-	1	P	-	B4	-	19H17	14	14	155	7,7
21	2	2	RP	72	T	-	1	P	-	B4	-	19H17	17	11	155	10,6
32	2	3	RP	82	T	-	1	P	-	B4	-	19H17	24	4	157	8,8
26	2	2	RQ	82	T	-	1	Q	-	B4	-	19H17	17	16	135	10,6
50	2	4	RQ	92	T	-	1	Q	-	B4	-	19H17	29	4	138	7,7
电缆 /Cable 24x2.5 mm ²			∅ 电缆 /Cable 30,38 mm							1.312 Kg/m						
9	2	1	RQ	82	T	-	1	Q	-	B4	-	24H17	8	25	133	14,2
38	1,5	3	RQ	92	T	-	1	Q	-	B4	-	24H17	23	10	137	8,8
电缆 /Cable 4x4 mm ²			∅ 电缆 /Cable 14,63 mm							0.336 Kg/m						
8	2	2	RL	40	R	-	1	L	-	A1	-	4D18	12	16	71	14,7
15	2	3	RL	45	R	-	1	L	-	A1	-	4D18	20	8	71	11,7
24	2	4	RM	50	R	-	1	M	-	A1	-	4F18	26	7	65	10
27	2	5	RM	55	R	-	1	M	-	A1	-	4F18	29	4	65	8,2
29	2	2	RP	62	T	-	1	P	-	B1	-	4H18	24	4	158	14,8
31	2	4	RP	72	R	-	1	P	-	B1	-	4H18	24	4	158	10
44	2	2	RQ	72	T	-	1	Q	-	B1	-	4H18	29	4	137	14,8
电缆 /Cable 5x4 mm ²			∅ 电缆 /Cable 16,25 mm							0.422 Kg/m						
10	2	2	RM	45	R	-	1	M	-	A1	-	5F18	13	20	64	14,7
17	2	3	RM	50	R	-	1	M	-	A1	-	5F18	20	13	65	11,7
24	2	4	RM	55	R	-	1	M	-	A1	-	5F18	26	7	65	10
29	2	2	RP	62	T	-	1	P	-	B2	-	5H18	24	4	158	14,8
31	2	4	RP	72	R	-	1	P	-	B2	-	5H18	24	4	158	10
45	2	2	RQ	72	T	-	1	Q	-	B2	-	5H18	29	4	137	14,8
电缆 /Cable 4x6 mm ²			∅ 电缆 /Cable 16,44 mm							0.449 Kg/m						
14	2	3	RM	50	R	-	1	M	-	A2	-	4F19	17	16	65	15,3
20	2	4	RM	55	R	-	1	M	-	A2	-	4F19	22	11	65	13
23	2	3	RN	55	S	-	1	N	-	A2	-	4F19	23	4	128	15,3
29	2	2	RP	62	T	-	1	P	-	B2	-	4H19	24	4	158	18,8
32	2	5	RP	72	R	-	1	P	-	B2	-	4H19	24	4	158	10,6
45	2	2	RQ	72	T	-	1	Q	-	B2	-	4H19	29	4	137	18,8
电缆 /Cable 5x6 mm ²			∅ 电缆 /Cable 18,07 mm							0.567 Kg/m						
7	2	1	RN	50	S	-	1	N	-	A2	-	5F18	9	18	126	24,7
19	2	2	RN	55	S	-	1	N	-	A2	-	5F18	19	8	127	18,8
24	2	3	RN	62	S	-	1	N	-	A2	-	5F18	23	4	127	15,3
29	2	4	RP	72	R	-	1	P	-	B2	-	5H19	22	6	158	13
30	2	2	RP	62	T	-	1	P	-	B2	-	5H19	24	4	158	18,8
33	2	5	RP	82	R	-	1	P	-	B2	-	5H19	24	4	158	10,6
45	2	3	RQ	82	T	-	1	Q	-	B2	-	5H19	29	4	137	15,3
电缆 /Cable 4x10 mm ²			∅ 电缆 /Cable 22,57 mm							0.833 Kg/m						
16	2	3	RP	72	R	-	1	P	-	B3	-	4H25	13	15	156	21,2
33	2	5	RP	82	R	-	1	P	-	B3	-	4H25	23	5	157	14,7
11	2	1	RP	62	T	-	1	P	-	B3	-	4H25	11	17	155	34,7
31	2	3	RP	72	T	-	1	P	-	B3	-	4H25	24	4	157	21,2
47	2	3	RQ	82	T	-	1	Q	-	B3	-	4H25	29	4	138	21,2
电缆 /Cable 4x16 mm ²			∅ 电缆 /Cable 25,36 mm							1.138 Kg/m						
7	2	2	RP	72	R	-	1	P	-	B3	-	4H25	7	21	154	35,3
18	2	4	RP	82	R	-	1	P	-	B3	-	4H25	14	14	156	24,7
24	2	2	RP	72	T	-	1	P	-	B3	-	4H25	19	9	156	35,3
32	2	3	RP	82	T	-	1	P	-	B3	-	4H25	24	4	157	28,8
49	1,5	4	RQ	92	T	-	1	Q	-	B3	-	4H25	29	4	139	24,7
电缆 /Cable 4x25 mm ²			∅ 电缆 /Cable 30,75 mm							1.714 Kg/m						
9	1	1	RQ	82	T	-	1	Q	-	B3	-	4H27	8	25	133	61,8
38	1	3	RQ	92	T	-	1	Q	-	B3	-	4H27	23	10	138	37,7

垂直应用 / Vertical applications: H - L

ℓ (m)	NL	弹簧型电缆卷筒型号 / SPRING CABLE REEL CODE										公称圈数 N° N. turns	最大预紧圈数 Pre turns	拉力 (N) Force	功率 (kW)
电缆 /Cable 4x1.5 mm ²		∅ 电缆 /Cable 10,76 mm										0.166 Kg/m			
4	2	RG	30	Q	-	1	G	-	A1	-	4D17	9	18	55	8,4
8	4	RG	35	Q	-	1	G	-	A1	-	4D17	14	13	55	5,8
11	2	RL	35	R	-	1	L	-	A1	-	4D17	16	12	72	8,2
电缆 /Cable 10x1.5 mm ²		∅ 电缆 /Cable 17,15 mm										0.42 Kg/m			
7	2	RM	50	R	-	2	M	-	A2	-	10F17	10	23	125	8,3
8	1	RN	50	S	-	1	N	-	A2	-	10F17	10	17	127	10,6
9	2	RP	62	R	-	1	P	-	B2	-	10H17	9	19	157	8,3
电缆 /Cable 12x1.5 mm ²		∅ 电缆 /Cable 18,9 mm										0.493 Kg/m			
6	1	RN	55	S	-	1	N	-	A2	-	12F17	8	19	126	10,6
7	2	RP	72	R	-	1	P	-	B3	-	12H17	8	20	156	8,3
电缆 /Cable 4x2.5 mm ²		∅ 电缆 /Cable 12,73 mm										0.241 Kg/m			
5	3	RG	35	Q	-	1	G	-	A1	-	4D17	10	17	54	8,8
14	3	RM	45	R	-	2	M	-	A1	-	4F17	18	15	127	10,6
电缆 /Cable 19x2.5 mm ²		∅ 电缆 /Cable 26 mm										1.03 Kg/m			
7	2	RP	72	R	-	2	P	-	B4	-	19H17	7	21	300	10,6
11	2	RP	72	T	-	3	P	-	B4	-	19H17	11	17	447	10,6
14	2	RQ	82	T	-	2	Q-v	-	B4	-	19H17	11	22	564	10,6
电缆 /Cable 4x4 mm ²		∅ 电缆 /Cable 14,63 mm										0.336 Kg/m			
8	2	RL	40	R	-	2	L	-	A1	-	4D18	12	16	140	14,8
11	3	RL	45	R	-	1	L	-	A1	-	4D18	16	12	140	11,7
电缆 /Cable 4x6 mm ²		∅ 电缆 /Cable 16,44 mm										0.449 Kg/m			
7	2	RM	50	R	-	2	M	-	A2	-	4F19	10	23	125	18,8
7	1	RN	50	S	-	1	N	-	A2	-	4F19	9	18	127	24,7
15	2	RN	55	S	-	2	N	-	A2	-	4F19	16	11	251	18,8
18	1	RQ	72	T	-	1	Q-v	-	B2	-	4H19	14	19	292	24,7
电缆 /Cable 5x6 mm ²		∅ 电缆 /Cable 18,07 mm										0.567 Kg/m			
5	1	RN	50	S	-	1	N	-	A2	-	5F18	7	20	126	24,7
12	2	RN	55	S	-	2	N	-	A2	-	5F18	13	14	250	18,8
18	2	RN	55	S	-	3	N	-	A2	-	5F18	18	9	373	18,8
20	2	RQ	72	T	-	3	Q	-	B2	-	5H19	14	19	386	18,8
电缆 /Cable 4x10 mm ²		∅ 电缆 /Cable 22,57 mm										0.833 Kg/m			
9	2	RP	72	R	-	2	P	-	B3	-	4H25	9	19	303	26,5
14	3	RP	72	R	-	3	P	-	B3	-	4H25	12	16	451	21,2
15	2	RP	72	T	-	3	P	-	B3	-	4H25	13	15	451	26,5
20	2	RQ	82	T	-	2	Q-v	-	B3	-	4H25	14	19	568	26,5
电缆 /Cable 4x16 mm ²		∅ 电缆 /Cable 25,36 mm										1.138 Kg/m			
6	2	RP	72	R	-	2	P	-	B3	-	4H25	7	21	301	35,3
7	1	RP	72	T	-	2	P	-	B3	-	4H25	8	20	301	46,5
10	2	RP	72	T	-	3	P	-	B3	-	4H25	10	18	448	35,3
14	2	RP	72	T	-	4	P	-	B3	-	4H25	13	15	595	35,3
20	2	RP	72	T	-	5	P	-	B3	-	4H25	17	11	742	35,3
22	2	RQ	82	T	-	3	Q-v	-	B3	-	4H25	15	18	843	35,3
电缆 /Cable 4x25 mm ²		∅ 电缆 /Cable 30,75 mm										1.714 Kg/m			
8	1	RQ	82	T	-	2	Q-v	-	B3	-	4H27	7	26	559	61,8
13	2	RQ	92	T	-	3	Q-v	-	B3	-	4H27	10	23	834	47,1
20	2	RQ	92	T	-	4	Q-v	-	B3	-	4H27	14	19	1110	47,1

下表所示功率数值是在30°C环境温度下，三相连续工作和公称缠绕层数情况下获得。根据不同条件，功率数值须乘上表2、4和5的相关系数。

Power shown in the following tables refers to the operating conditions at 30 °C environment temp., with 3 active phases in continuous operation and reeling in NL layers. For different conditions, power must be multiplied by the coefficients shown in Table 2, 4 and 5.

字母意义 - LEGEND

ℓ	行程 / Operating stroke
h	安装高度 / installation height
NL	缠绕层数 / N. of wound layers
n giri - N. turns	公称卷数 / N. of reel turns for operating stroke
Giri pre. - Pre. turns	最大预紧卷数 / Max number of preload turns
Forza - Force	最大拉力 / Max pulling force on cable
P	最大工作功率 / Max electrical feeding power

如有任何需求及其它技术问题，敬请垂询。
Please contact DR-GLOREEL for any other requirements not included in the ones mentioned above.

GLOREEL

水平安装于移动设备 / Horizontal applications on moving machinery

最优选型 / Optimal choice

∅ 电缆 CABLE (mm)	行程 / Stroke (m)																										
	2	3	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	
6																											
↓																											
10	RE																										
↓																											
13			RG																								
↓																											
15						RI																					
↓																											
17																											
↓																											
19																											
↓																											
26																											
↓																											
31																											

垂直向下应用 / Vertical downwards applications

电缆 型号	∅ 电缆 直径 (mm)	电缆 / 质量 Peso / Weight (kg/m)	行程 / Stroke (m)																								
			4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
4G1.5	10,76	0,17																									
4G2.5	12,73	0,24																									
4G4	14,63	0,34																									
4G6	16,44	0,45																									
10x1.5	17,15	0,42																									
5G6	18,07	0,57																									
12x1.5	18,9	0,49																									
4G10	22,57	0,83																									
4G16	25,36	1,14																									
19x2.5	26	1,03																									
4G25	30,75	1,71																									



RE



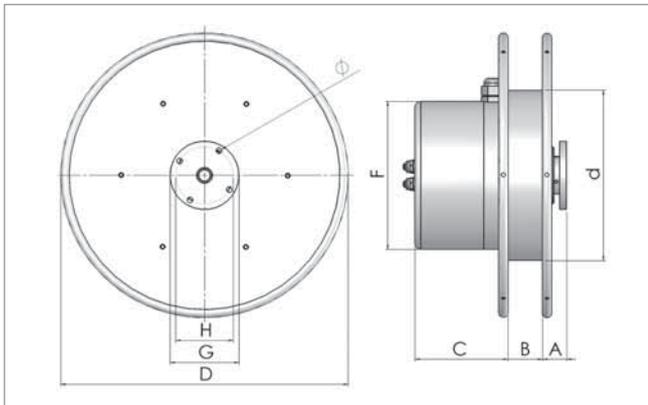
性能参数 / Features

- 电缆直径: 6 > 12 mm
- 最大电流: 20A
- 防护等级: IP55 (欧规 CEI EN 60529)
- 滑环耐压: 680V
- Cable diameter: 6 > 12 mm
- Maximum current: 20A
- Protection class: IP55 (CEI EN 60529)
- Max slipping voltage: 680V

应用领域 / Fields of application

- 试验室
- 加油站
- 油罐车
- 行车
- 卡车
- 码头吊
- Laboratories
- Petrol stations
- Tank vehicles
- Travelling cranes
- Truck
- Quay cranes

外形尺寸 / Overall dimensions



COD.	A	B	C	D	d	E	F	G	H	ø
RE20Z	21	30	81*	200	150	132*	130	60	50	M6
RE25Z	21	30	81*	250	150	132*	130	60	50	M6
RE25P	21	50	81*	250	150	132*	130	60	50	M6

* 外形尺寸会随着滑环数量和规格变化。
Dimensions can change depending on the type and number of sliprings.

电缆规格 / Cable type

ø 电缆 CABLE (mm)	Kg/m	NSOHTOU			H07RN-F			PUR		
6 > 8	0.1	-	-	-	-	-	-	3G0,75	4G0,75	5G0,75
8 > 10	0.15	-	-	-	-	-	-	7G0,75	4G1	5G1
10 > 12	0.25	-	-	-	3G1	4G1	-	4G4	4G2,5	12G0,75
12 > 14	0.3	3x1,5	4x1,5	-	3G1,5	4G1,5	5G1	7x1,5	5G2,5	12G1

ø 电缆 CABLE (mm)	行程 / Stroke (m)																	
	0,5	1	1,5	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5	8	8,5	9
6 > 8																		
8 > 10																		
10 > 12																		

RG RI



性能参数 / Features

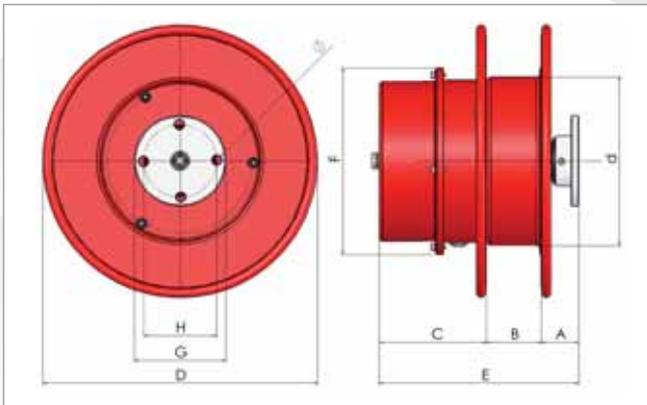
- 电缆直径: 8 > 16 mm
- 最大电流: 20A
- 防护等级: IP55 (欧规 CEI EN 60529)
- 滑环耐压: 680V
- Cable diameter: 8 > 16 mm
- Maximum current: 20A
- Protection class: IP55 (CEI EN 60529)
- Max slipping voltage: 680V

应用领域

/ Fields of application

- 罐车
- 车库
- 汽车吊
- 随车吊
- 平台
- 码头吊
- Tank vehicles
- Garages
- Mobile Cranes
- Crane trucks
- Platforms
- Quay cranes

外形尺寸 / Overall dimensions



COD.	A	B	C	D	d	E	F	G	H	ø
RG27Q	41	60	120*	270	185	231*	205	100	80	10.5
RG30Q	41	60	120*	300	185	231*	205	100	80	10.5
RG35Q	41	60	120*	350	185	231*	205	100	80	10.5
RI35R	41	120	120*	350	200	231*	205	100	80	10.5
RI40R	41	120	120*	400	200	231*	205	100	80	10.5

* 外形尺寸会随着滑环数量和规格变化。
Dimensions can change depending on the type and number of sliprings.

电缆规格 / Cable type

ø 电缆 CABLE (mm)	Kg/m	NSOHTOU	H07RN-F	PUR
8 > 10	0,15	- - - -	- - - -	7G0,75 4G1 5G1
10 > 12	0,25	- - - -	3G1 4G1 - -	4G4 4G2,5 12G0,75
12 > 14	0,3	3x1,5 4x1,5 - -	3G1,5 4G1,5 5G1 -	7x1,5 5G2,5 12G1
14 > 16	0,4	3x2,5 5x1,5 - -	3G2,5 4G2,5 5G1,5 -	4G6 7x2,5 -

ø 电缆 CABLE (mm)	行程 * / Stroke * (m)									
	2	4	6	8	10	12	14	16	18	20
8 > 10						RG30Q		RG35Q		
10 > 12	RG 27Q					RG30Q	RG35Q			
12 > 14										
14 > 16		RG30Q	RG35Q							
8 > 10		RI35R								
10 > 12										
12 > 14			RI40R							
14 > 16										

* 可以按需提供更大行程，敬请垂询。

Longer strokes can be reached by special spring combinations.
Please contact DR-GLOREEL Technical Office.



RL



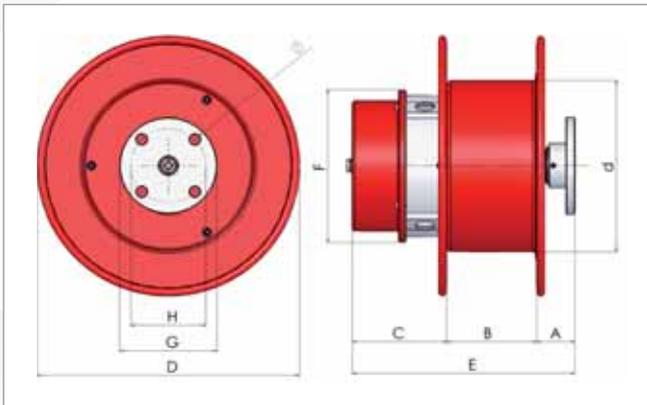
性能参数 / Features

- 电缆直径: 8 > 20 mm
- 最大电流: 30A
- 防护等级: IP55 (欧规 CEI EN 60529)
- 滑环耐压: 680V
- Cable diameter: 8 > 20 mm
- Maximum current: 30A
- Protection class: IP55 (CEI EN 60529)
- Max slipping voltage: 680V

应用领域 / Fields of application

- 桥吊
- 电磁吊
- 钢厂行车
- 罐车
- 废物堆场
- 随车吊
- 履带吊
- 码头吊
- Bridge cranes
- Magnet cranes
- Cranes for steel plants
- Tank vehicles
- Scrap yard
- Crane trucks
- Crawler tractor-cranes
- Quay cranes

外形尺寸 / Overall dimensions



COD.	A	B	C	D	d	E	F	G	H	ø
RL35R	52	120	125*	350	230	282*	205	130	100	14
RL40R	52	120	125*	400	230	282*	205	130	100	14
RL45R	52	120	125*	450	230	282*	205	130	100	14

* 外形尺寸会随着滑环数量和规格变化。
Dimensions can change depending on the type and number of sliprings.

电缆规格 / Cable type

∅ 电缆 CABLE (mm)	Kg/m	NSOHTOU				H07RN-F				PUR		
8 > 10	0,15	-	-	-	-	-	-	-	-	7G0,75	4G1	5G1
10 > 12	0,25	-	-	-	-	3G1	4G1	-	-	4G4	4G2,5	12G0,75
12 > 14	0,3	3x1,5	4x1,5	-	-	3G1,5	4G1,5	5G1	-	7x1,5	5G2,5	12G1
14 > 16	0,4	3x2,5	5x1,5	-	-	3G2,5	4G2,5	5G1,5	-	4G6	7x2,5	-
16 > 18	0,45	3x4	4x2,5	5x2,5	-	3G4	-	-	-	4G10	5G6	12x1,5
18 > 20	0,55	3x6	4x4	5x4	7x1,5	3G6	4G4	7G1,5	-	18x1,5	12x2,5	-

∅ 电缆 CABLE (mm)	行程* / Stroke* (m)											
	2	4	6	8	10	12	14	16	18	20	22	24
8 > 10												
10 > 12												
12 > 14												
14 > 16												
16 > 18												
18 > 20												

* 可以按需提供更大行程，敬请垂询。
Longer strokes can be reached by special spring combinations.
Please contact DR-GLOREEL Technical Office.



RM



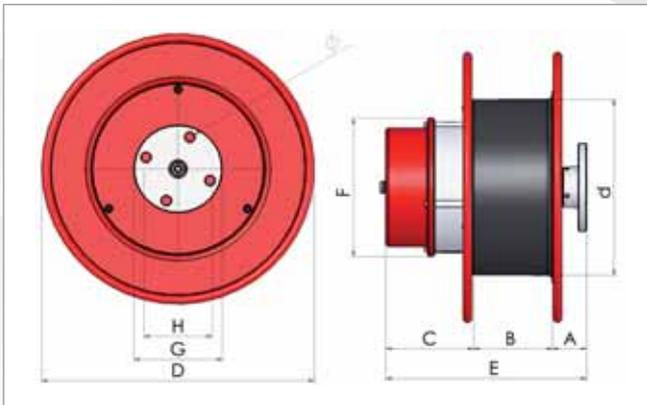
性能参数 / Features

- 电缆直径: 12 > 22 mm
- 最大电流: 80A
- 防护等级: IP55 (欧规 CEI EN 60529)
- 滑环耐压: 680V
- Cable diameter: 12 > 22 mm
- Maximum current: 80A
- Protection class: IP55 (CEI EN 60529)
- Max slipping voltage: 680V

应用领域 / Fields of application

- 桥吊
- 电磁吊
- 钢厂行车
- 罐车
- 废料堆场
- 随车吊
- 履带吊
- 码头吊
- Bridge cranes
- Magnet cranes
- Cranes for steel plants
- Tank vehicles
- Scrap yard
- Crane trucks
- Crawler tractor-cranes
- Quay cranes

外形尺寸 / Overall dimensions



COD.	A	B	C	D	d	E	F	G	H	ø
RM45R	52	120	125*	450	260	294*	205	130	100	14
RM50R	52	120	125*	500	260	294*	205	130	100	14
RM55R	52	120	125*	550	260	294*	205	130	100	14

* 外形尺寸会随着滑环数量和规格变化。
Dimensions can change depending on the type and number of sliprings.

电缆规格 / Cable type

ø 电缆 CABLE (mm)	Kg/m	NSOHTOU	H07RN-F	PUR
12 > 14	0,3	3x1,5 4x1,5 - -	3G1,5 4G1,5 5G1 -	7x1,5 5G2,5 -
14 > 16	0,4	3x2,5 5x1,5 - -	3G2,5 4G2,5 5G1,5 -	4G6 7x2,5 -
16 > 18	0,45	3x4 4x2,5 5x2,5 -	3G4 - - -	4G10 5G6 12x1,5
18 > 20	0,55	3x6 4x4 5x4 7x1,5	3G6 4G4 7G1,5 -	18x1,5 12x2,5 -
20 > 22	0,7	4x6 12x1,5 7x2,5 -	4G6 5G4 9G1,5 7G2,5	4G16 24x1,5 18x2,5

ø 电缆 CABLE (mm)	行程 * / Stroke* (m)																
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
12 > 14																	
14 > 16																	
16 > 18																	
18 > 20																	
20 > 22																	

* 可以按需提供更大行程，敬请垂询。

Longer strokes can be reached by special spring combinations.
Please contact DR-GLOREEL Technical Office.



RN



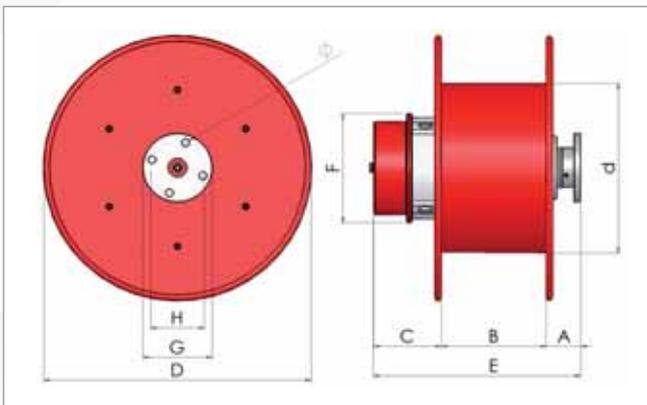
性能参数 / Features

- 电缆直径: 12 > 28 mm
- 最大电流: 100A
- 防护等级: IP55 (欧规 CEI EN 60529)
- 滑环耐压: 680V
- Cable diameter: 12 > 28 mm
- Maximum current: 100A
- Protection class: IP55 (CEI EN 60529)
- Max slipping voltage: 680V

应用领域 / Fields of application

- 桥吊
- 电磁吊
- 钢厂行车
- 罐车
- 废料堆场
- 随车吊
- 履带吊
- 码头吊
- Bridge cranes
- Magnet cranes
- Cranes for steel plants
- Tank vehicles
- Scrap yard
- Crane trucks
- Crawler tractor-cranes
- Quay cranes

外形尺寸 / Overall dimensions



COD.	A	B	C	D	d	E	F	G	H	ø
RN50S	64	196	126*	500	320	386*	205	130	100	14
RN55S	64	196	126*	550	320	386*	205	130	100	14
RN62S	64	196	126*	620	320	386*	205	130	100	14

* 外形尺寸会随着滑环数量和规格变化。
Dimensions can change depending on the type and number of slippers.

电缆规格 / Cable type

电缆 CABLE (mm)	Kg/m	NSOHTOU	H07RN-F	PUR
12 > 14	0,3	3x1,5 4x1,5 - -	3G1,5 4G1,5 5G1 -	7x1,5 5G2,5 -
14 > 16	0,4	3x2,5 5x1,5 - -	3G2,5 4G2,5 5G1,5 -	4G6 7x2,5 -
16 > 18	0,45	3x4 4x2,5 5x2,5 -	3G4 - - -	4G10 5G6 12x1,5
18 > 20	0,55	3x6 4x4 5x4 7x1,5	3G6 4G4 7G1,5 -	18x1,5 12x2,5 -
20 > 22	0,7	4x6 12x1,5 7x2,5 -	4G6 5G4 9G1,5 7G2,5	4G16 24x1,5 18x2,5
22 > 24	0,8	3x10 5x6 12x2,5 7x4	5G6 12G1,5 - -	36x1,5 24x2,5 -
24 > 26	0,95	3x16 4x10 5x10 18x1,5	3G10 9G1,5 - -	3x25+3G6 -
26 > 28	1,1	12x4 4x10+4x2,5 24x1,5	3G16 4G10 18G1,5 -	36x2,5 - -

电缆 CABLE (mm)	行程 * / Stroke* (m)																
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
12 >																	
14 > 16																	
16 > 18																	
18 > 20																	
20 > 22																	
22 > 24																	
24 > 26																	
26 > 28																	

* 可以按需提供更大行程, 敬请垂询。
Longer strokes can be reached by special spring combinations.
Please contact DR-GLOREEL Technical Office.

RP



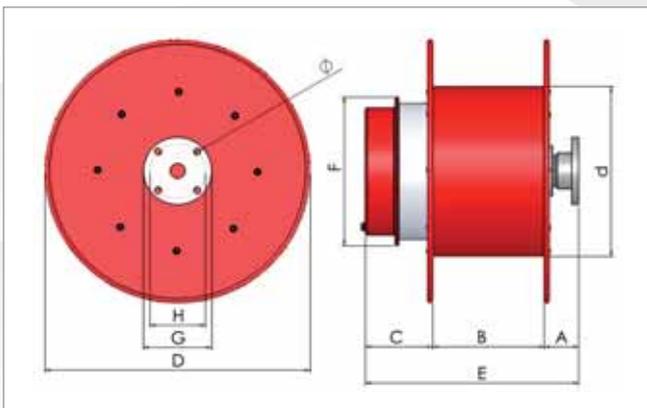
性能参数 / Features

- 电缆直径: 12 > 36 mm
- 最大电流: 200A
- 防护等级: IP55 (欧规 CEI EN 60529)
- 滑环耐压: 680V
- Cable diameter: 12 > 36 mm
- Maximum current: 200A
- Protection class: IP55 (CEI EN 60529)
- Max slipping voltage: 680V

应用领域 / Fields of application

- 桥吊
- 电磁吊
- 钢厂行车
- 罐车
- 大理石加工
- 废料堆场
- 随车吊
- 履带吊
- 龙门吊
- 码头吊
- Bridge cranes
- Magnet cranes
- Cranes for steel plants
- Tank vehicles
- Marbles yards
- Scrap yards
- Crane trucks
- Crawler tractor-cranes
- Gantry cranes
- Quay cranes

外形尺寸 / Overall dimensions



COD.	A	B	C	D	d	E	F	G	H	ø
RP62R	80	120	158*	620	400	330*	350	160	130	16
RP72R	80	120	158*	720	400	330*	350	160	130	16
RP62T	80	260	158*	620	400	490*	350	160	130	16
RP72T	80	260	158*	720	400	490*	350	160	130	16
RP82T	80	260	158*	820	400	490*	350	160	130	16

* 外形尺寸会随着滑环数量和规格变化。

Dimensions can change depending on the type and number of slirings.

电缆规格 / Cable type

ø电缆 CABLE (mm)	Kg/m	NSOHTOU				H07RN-F				PUR		
12 > 14	0,3	3x1,5	4x1,5	-	-	3G1,5	4G1,5	5G1	-	7x1,5	5G2,5	-
14 > 16	0,4	3x2,5	5x1,5	-	-	3G2,5	4G2,5	5G1,5	-	4G6	7x2,5	-
16 > 18	0,45	3x4	4x2,5	5x2,5	-	3G4	-	-	-	4G10	5G6	12x1,5
18 > 20	0,55	3x6	4x4	5x4	7x1,5	3G6	4G4	7G1,5	-	18x1,5	12x2,5	-
20 > 22	0,7	4x6	12x1,5	7x2,5	-	4G6	5G4	9G1,5	7G2,5	4G16	24x1,5	18x2,5
22 > 24	0,8	3x10	5x6	12x2,5	7x4	5G6	12G1,5	-	-	36x1,5	24x2,5	-
24 > 26	0,95	3x16	4x10	5x10	18x1,5	3G10	9G1,5	-	-	3x25+3G6	-	-
26 > 28	1,1	12x4	4x10+4x2,5	24x1,5	3G16	4G10	18G1,5	-	-	36x2,5	-	-
28 > 30	1,3	3x25	4x16	18x2,5	-	4G16	5G10	18G2,5	24G1,5	3G35+3G6	-	-
30 > 32	1,5	5x16	30x1,5	24x2,5	-	-	-	-	-	30x50+3G6	-	-
32 > 34	1,6	3x35	4x25	36x1,5	30x2,5	3G25	5G16	-	-	-	-	-
34 > 36	1,8	4x25+4x2,5	-	-	-	4G25	-	-	-	-	-	-

ø电缆 CABLE (mm)	行程* / Stroke* (m)																
	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
12 > 14																	
14 > 16																	
16 > 18																	
18 > 20																	
20 > 22																	
22 > 24																	
24 > 26																	
26 > 28																	
28 > 30																	
30 > 32																	
32 > 34																	
34 > 36																	

* 可以按需提供更大行程, 敬请垂询。

Longer strokes can be reached by special spring combinations.
Please contact DR-GLOREEL Technical Office.



RQ



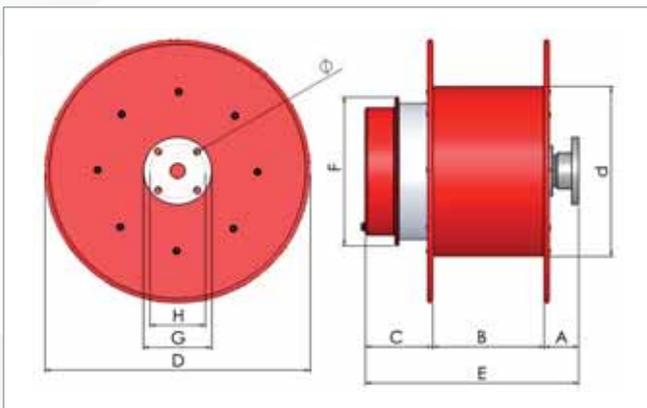
性能参数 / Features

- 电缆直径: 18 > 42 mm
- 最大电流: 300A
- 防护等级: IP55 (欧规 CEI EN 60529)
- 滑环耐压: 680V
- Cable diameter: 18 > 42 mm
- Maximum current: 300A
- Protection class: IP55 (CEI EN 60529)
- Max slipping voltage: 680V

应用领域 / Fields of application

- 桥吊
- 电磁吊
- 钢厂行车
- 罐车
- 大理石加工
- 废料堆场
- 随车吊
- 履带吊
- 龙门吊
- 码头吊
- Bridge cranes
- Magnet cranes
- Cranes for steel plants
- Tank vehicles
- Marbles yards
- Scrap yards
- Crane trucks
- Crawler tractor-cranes
- Gantry cranes
- Quay cranes

外形尺寸 / Overall dimensions



COD.	A	B	C	D	d	E	F	G	H	ø
RQ72T	80	260	158*	720	500	490*	350	160	130	16
RQ82T	80	260	158*	820	500	490*	350	160	130	16
RQ92T	80	260	158*	920	500	490*	350	160	130	16

* 外形尺寸会随着滑环数量和规格变化。

Dimensions can change depending on the type and number of slippers.

电缆规格 / Cable type

ø电缆 CABLE (mm)	Kg/m	NSOHTOU					H07RN-F				PUR	
18 > 20	0,55	3x6	4x4	5x4	7x1,5	3G6	4G4	7G1,5	-	18x1,5	12x2,5	-
20 > 22	0,7	4x6	12x1,5	7x2,5	-	4G6	5G4	9G1,5	7G2,5	4G16	24x1,5	18x2,5
22 > 24	0,8	3x10	5x6	12x2,5	7x4	5G6	12G1,5	-	-	36x1,5	24x2,5	-
24 > 26	0,95	3x16	4x10	5x10	18x1,5	3G10	9G1,5	-	-	3x25+3G6	-	-
26 > 28	1,1	12x4	4x10+4x2,5	24x1,5	3G16	4G10	18G1,5	-	-	36x2,5	-	-
28 > 30	1,3	3x25	4x16	18x2,5	-	4G16	5G10	18G2,5	24G1,5	3G35+3G6	-	-
30 > 32	1,5	5x16	30x1,5	24x2,5	-	-	-	-	-	30x50+3G6	-	-
32 > 34	1,6	3x35	4x25	36x1,5	30x2,5	3G25	5G16	-	-	-	-	-
34 > 36	1,8	4x25+4x2,5	-	-	-	4G25	-	-	-	-	-	-
36 > 38	2,25	4x35	5x25	36x2,5	4x35+4x2,5	3G35	24G2,5	-	-	3x70+3G6	-	-
38 > 40	2,5	-	-	-	-	-	-	-	-	-	-	-
40 > 42	2,8	3x50	5x35	-	-	3G50	4G35	5G25	-	3x95+3G16	-	-

ø电缆 CABLE (mm)	行程 * / Stroke* (m)																									
	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	
18 > 20																										
20 > 22																										
22 > 24																										
24 > 26																										
26 > 28																										
28 > 30																										
30 > 32																										
32 > 34																										
34 > 36																										
36 > 38																										
38 > 40																										
40 > 42																										

* 可以按需提供更大行程, 敬请垂询。

Longer strokes can be reached by special spring combinations.
Please contact DR-GLOREEL Technical Office.

GLOREEL

金属网套 C810

Metal sheath C810

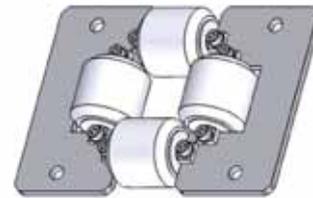


- 避免电缆高强度拉伤
- 另备用AISI不锈钢版本

- Useful to prevent high mechanical stress on cable
- Available in stainless steel AISI

单电缆引导器

Simple cable guide GQ



- 适用最大直径 $\varnothing 80$
- 备有不锈钢版本
- 另有其它规格

- Suitable for cables up to $\varnothing 80$
- Available in stainless steel
- Available in various dimensions

电缆引导器

Cable guide

GC - Cavo tondo / GC-Round cable

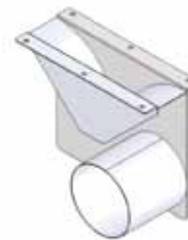


- 许用最大直径 $\varnothing 85$
- 辘子可加配轴承
- 备有不锈钢版本

- Suitable for cables up to $\varnothing 85$ mm
- Available with or without bearings inside the rollers
- Available in stainless steel

MFA电缆卡位盒

Anchorage and reversal box MFA

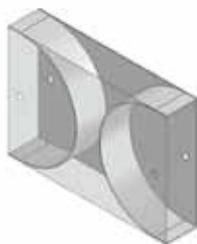


- 许用电缆直径最大 $\varnothing 85$
- 备有不锈钢版本

- Suitable for cables up to $\varnothing 85$ mm
- Available in stainless steel

MF 电缆卡位盒

Anchorage box MF



- 许用电缆直径最大 $\varnothing 85$
- 备有不锈钢版本

- Suitable for cables up to $\varnothing 85$ mm
- Available in stainless steel

RGS辘轮导向支撑

Roller cable guide with support RGS

双辘 - Double

单辘 - Single



- 许用电缆直径最大 $\varnothing 85$

- Suitable for cables up to $\varnothing 85$ mm

电缆卷筒选型表 / Cable reel data selection

安装方式 - Installation type:



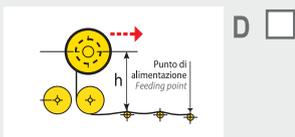
A



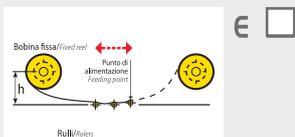
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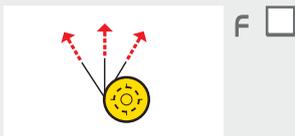
C



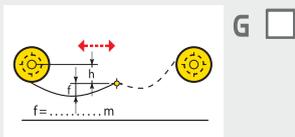
D



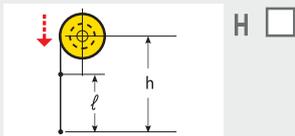
E



F



G



H

客户 / Customer

公司名称 _____
Company _____

联系人 _____ 手机 _____
Reference person _____ Mobile _____

地址: _____
Address _____

驱动方式 / Performed by

- 驱动 弹簧 电机 > _____ (V) _____ (Hz)
Performed by Spring Motor
- 卷放方式 单排缠绕 多排缠绕
Winding Monospiral Multispiral

电缆出线方向(从滑环方向观察) / Unwind direction (View from slipping side)

- 出线方向 顺时针 逆时针
Unwinding Clockwise Counterclockwise

应用 / Application

- 应用方式 水平 垂直 卷筒安装高度 (h) * _____ (m)
Application Horizontal Vertical Reel installation height
- 行程 _____ (m) Stroke 工况 _____
Stroke Operating environment
- 安装方式* _____ 加速时间 _____ (s)
Installation type Acceleration time
- 防护等级IP _____ 工作电压 _____ (V)
IP protection Operating voltage
- 运动速度 _____ (m/min) 温度 _____ (°C)
Motion speed Temperature

* 见左图示意
see figure on the left

电缆参数 / Cable data

- 是否需配电缆 Si No 电缆每米质量 _____ (Kg/m)
Cable included Yes No Cable weight
- 电缆规格 _____ (m) 始终缠绕的电缆 _____ (m)
Cable type Always wound cable
- 截面 _____ (mm²) 始终外挂的电缆 _____ (m)
Cross section Always unwound cable
- 电缆外径 _____ (mm) 电缆总长 _____ (m)
Cable outer diam. Total cable length on reel
- 固定服务点距离 _____ (m)
Fixed point cable length

滑环参数 / Slipping data

- 1°) N° _____ 滑环 _____ (A) 4°) N° _____ 滑环 _____ (A)
Rings Rings
- 2°) N° _____ 滑环 _____ (A) 5°) N° _____ 滑环 _____ (A)
Rings Rings
- 3°) N° _____ 滑环 _____ (A) 6°) N° _____ 滑环 _____ (A)
Rings Rings

备注 / Notes: _____





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