

# KLIFTING INDUSTRY CO., LTD.

KD Seamless Insulated Conductor Rail System (175A -325A)





Catalogue



# Catalogue

General	2
Products	
Single Seamless Conductor Rails	
End Tension & Power In	
Hanger Clamp	
Insulator Hanger	
Fixed End Insulator	
Fix Square Bar	
Installation:	
Calculation	
Contact	



#### **General**

Seamless single conductor rail is easy to install, maintain, high availability, meet industry safety standards.

Seamless Single conductor rail features:

- 1.Can supply power from one conductor bar system to many systems, can provide power input at any position;
- 2. Conductor bar extremely resistant, stainless steel surface corrosion-resistant;
- 3. With long life, low contact resistance, access to reliable, easy to install and protect;
- 4. Suitable for large current work, can supply long distance;
- 5. Compact and simple structure, suitable for indoor and outdoor use.

#### **Products**

#### > Single Seamless Conductor Rails



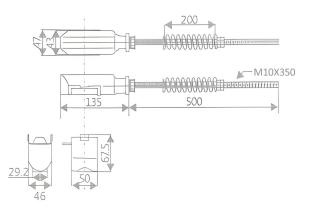
nducto	6.5
Length	Weight (kg)
m	0.45
m	0.55
m	0.75

туре	Specification	Length	weight (kg)
KKD60175	600V-175A	m	0.45
KKD60225	600V-225A	m	0.55
KKD60275	600V-275A	m	0.75
KKD60325	600V-325A	m	0.90

### > End Tension & Power In



Туре	Weight (kg)
KKD60001	0.65



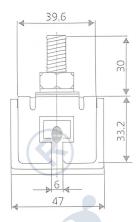


## > Hanger Clamp



Туре	Weight (kg)		
KKD60002	0.11		

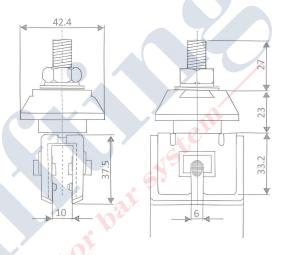
# 22 37.5



# > Insulator Hanger



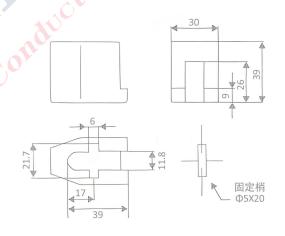
Туре	Weight (kg)
KKD60003	0.15



## Fixed End Insulator



Туре	Weight (kg)
KKD60004	0.05



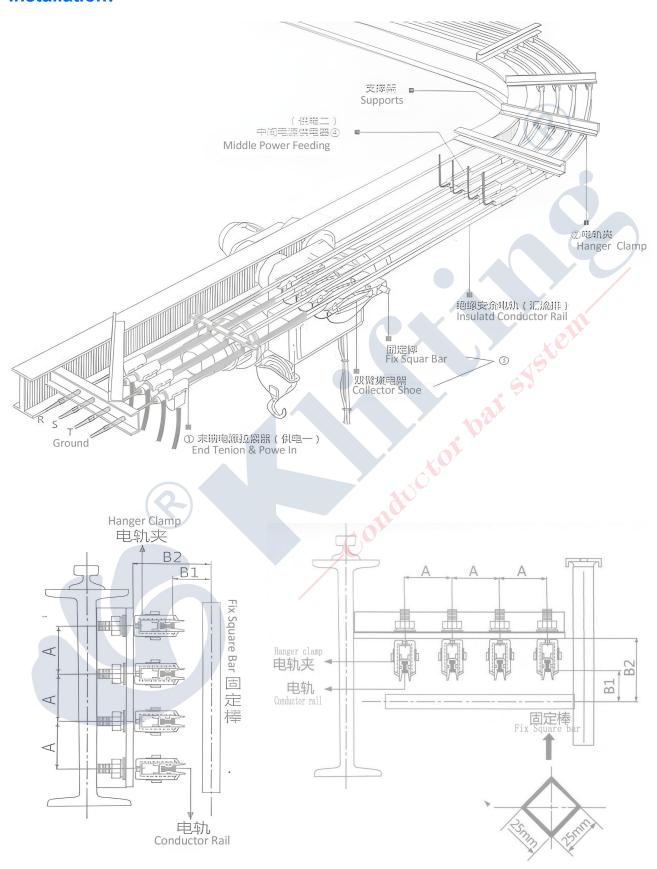
# > Fix Square Bar



Туре	Weight (kg)	А	В	
KKD60001	0.15	12.00	500.00	



#### Installation:



**Side Installation** 

**Vertical Installation** 



#### **Calculation**

## Please offer this information if you need our products.

Company Name:	Contact:	
Project:		
E-mail:		
Telephone:	Fax:	
Date:		
1. Type of crane/machine to be electrified: _		
2. Voltage:Volts ~/=:		
3. Length of conductor system:		
4. Number of conductors required:r power lines:r 5. Indoor:Outdoor:		
6. Special site conditions (humidity, dust, che		
7. Temperature conditions:	°C min.,	°C max.
8. Type of conductors preferably wanted:		19
9. Number and position of feeder points:		63
10. Mounting position envisaged:		
(prints and sketches should be submitted 11. Number of cranes / machines fed from the state of t	whenever obtainable) he one system:	
12. Ampere load of each crane / machine:		
13. Other pertinent data:	adi	
	70 <sup>y</sup>	

For curved tracks, breaks in system etc. please submit prints and sketches.



Nata dalaman and a s	Crane 1						
Motor (please mark run simultaneously and at the		Rated current			Starting current		
same time start the motor)	P/(KW)	А	COSφ <sup>N</sup>	%ED	А	СОЅф <sup>А</sup>	Start Method
Main Hoisting							
Aux. Hoisting							
Main Traverse							
Aux. Traverse							
Main Travel							
Aux. Travel							
Slewing							
Luffing and any other Service							
The type of motor: K:Squirrel-cage motors; S:Slip-ring motors; F:Inverter motor							

	Crane 2						
Motor (please mark run simultaneously and at the same time start the motor)		Rated current		Starting current			
	P/(KW)	Α	COSφ <sup>N</sup>	%ED	А	COS <sub>Φ</sub> <sup>A</sup>	Start Method
Main Hoisting					× 0 ×		
Aux. Hoisting							
Main Traverse				9,	)		
Aux. Traverse			<u> </u>				
Main Travel							
Aux. Travel							
Slewing							
Luffing and any other Service							
The type of motor: K:Squirrel-cage motors; S:Slip-ring motors; F:Inverter motor							



#### **Contact**

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For further information of KD Seamless Insulated Conductor Rail System, please contact us in the above ways.

We commit ourselves to constant improvement of our design and processing of the products.

We keep the right of perfecting the instruction book and the product design to achieve the goal.

It's important to select the suit Safe Conductor Bar for each application. Otherwise it will cause serious consequences , such as property damage or personal injury.