

NANTE
Cranes & Components

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DISTRIBUTOR



COMPONENTS & HOIST



2019 VERSION

Profession, Integrity, Innovation, Win-Win



Introduction

After 20 years rapid development, NANTE and its parents company ZHONGJIAN Group has grown into a leading integrated solution provider for crane and crane components in China. Dedicated to the research and development of new lifting and handling technologies, we adopt innovative ideas and design in developing new products and services. Backed up by a wealth of industrial experience on lifting industry, We can provide to customer wide range of lifting equipment and components with scientific design, good safety, high performance, efficient operation and low maintenance cost. We are committed to help our clients to reduce investment cost, improve production efficiency, and economize energy consumption.

Our Products

In order to offer our clients with a complete set of competitive lifting solution. We deliver a wide range of products include:

1. Lifting Equipments for Construction: Beam Launcher, Gantry Crane, Segment Lifter, Form Traveler, and Bailey Bridge etc.
2. Lifting Equipments for Industry: Overhead Crane, Gantry Crane, Jib Crane, Light Crane System.
3. Crane Components: Electrical Hoist & Winch, End Carriage, Control Panel, Conductor Rail, Festoon system, Crane Rail, Flat Cable, Pendent/Remote Control, Crane Cabin etc.



Our Service

We can provide to customer an integrated solution which includes project consultant, design, manufacturing,



transportation, installation, maintenance and technical support. Our one-stop services can not only save our customers time but also minimize their cost. In compliance with our service concept "Customer First", we provide the following support services to ensure smooth running of customer's lifting and handling, Presale Technical Support, After-sale Maintenance, Spare Parts Support and Customized Solutions.

Quality Control

Quality concept lies deeply in our blood. We are awarded Class-A (Top) license of specialized equipment manufacturing and repairing officially by China's State Administration of Quality Supervision, Inspection and Quarantine.

All of our deliverables have been certified against ISO9001-2008 quality management system. Streamlined quality management system ensures overall control over material purchase, production, assembly, transportation, and installation. We want to make sure that we always deliver high quality products to our customers.

We are equipped with testing equipments and facilities required for quality control. Our quality control team includes qualified NDT staffs and welding engineers. Furthermore, we hold regularly quality control training sessions and activities to improve working performance and product quality.



R&D Strength

All staffs in our R&D Center are engineers with many years of experiences in lifting equipment design. They input great efforts in technology transformation, computerized designing and integration. We can not only design the product with the national regulated safety technique specifications and design standards, but also BS, DIN, and other international standard.

To name some strength of our R&D:

1. We are the Beam launcher National standards drafting company.
2. We design and build the China highest truss gantry crane.
3. We design and build China longest beam launcher.



Festoon System

Mobile Electrification System

Catalogue

C-track, I-beam, Wire-rope Series



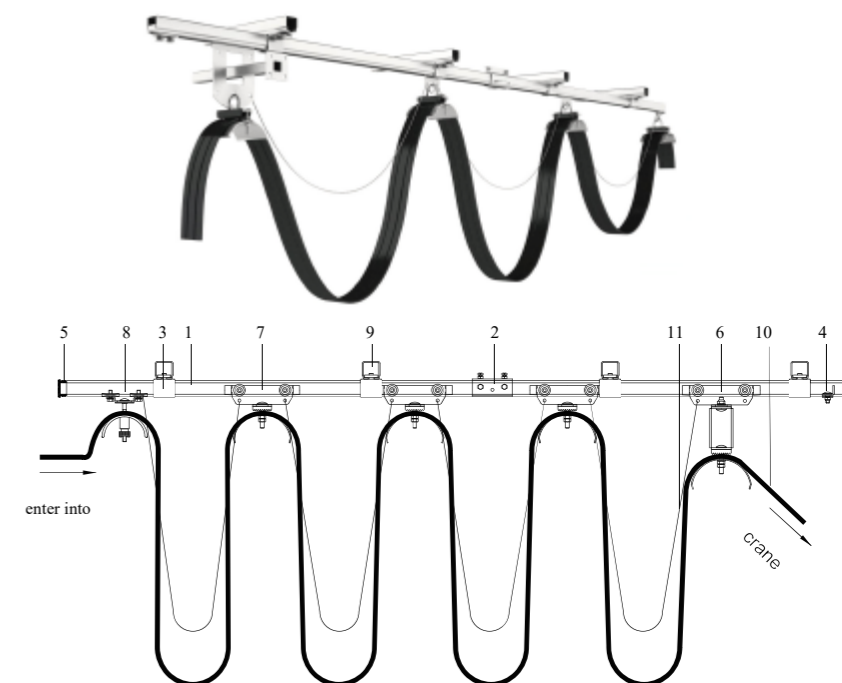
NANTE cable festoon system provide a safe, effective and economical way of supplying power to cranes, hoists and moving machinery travelling along fixed tracks. NANTE can offer the festoon system for C track, I beam, Angel Bar, Wire rope, Square Pipe etc.

Features:

- Safe and reliable
- Simple to install or modify
- Enclosed self cleaning track
- Minimum maintenance

General

1. C-track
2. Joint
3. Hanger
4. End stop
5. End cap
6. Towing Trolley
7. Middle Trolley
8. End Trolley
9. Support Bracket
10. Cable
11. Steel Wire

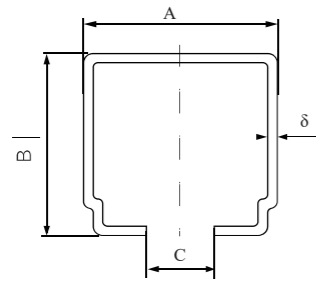


Technical Data

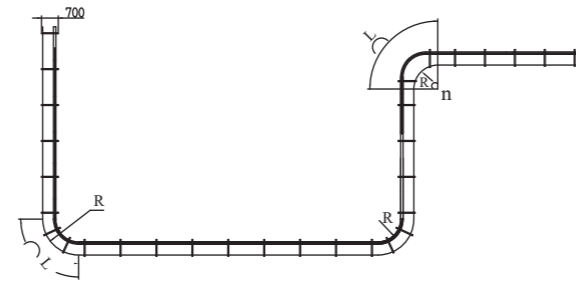
Travel speed	< 120m/min
Temperature	-40°C -- +125°C
Cable load	< 120kg

Travel speed	Cable loop depth
max.35m/min	≥0.3m
35-50m/min	≤0.8m
50-80m/min	≥0.8m

C-track Festoon accessories - C-track
C32/ C40/ C63



$L = n \times R/180^\circ$
L is curve length,
n is central angle,
R is curved radius



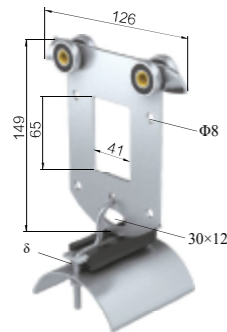
Type	Weight (kg/m)	A	B	C	δ
C32*30*1.5	1.19	32	30	12	1.5
C40*40*2.0	2.0	40	40	13	2.0
C63*63*4.0	5.98	63	63	18	18

Material: Galvanized Steel, 304#, 316# Stainless Steel
(Nylon coating is optional for heavy corrosion environment)
Curve $R \geq 1.0m$, only C32 can be curve



C-track Festoon Accessories - C32 Trolleys for Flat Cable
C32TT-75/ C32MT-75

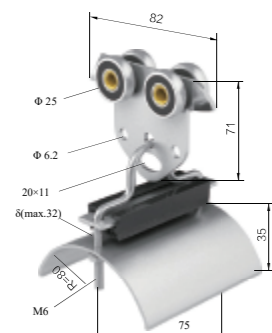
C32TT-75 - Towing trolley



Technical Feature

Wheels: Ball bearing
Max Travel Speed: 160m/min
Material: Galvanized Steel + ABS
Temperature: $-30^\circ\text{C} \sim +100^\circ\text{C}$
Max. Cable (mm): 75 W* 32mm
Max. Cable weight: 25kg
Weight of Trolley: 0.59kg

C32MT-75 - Middle trolley



Technical Feature

Wheels: Ball bearing
Max Travel Speed: 160m/min
Material: Galvanized Steel + ABS
Temperature: $-30^\circ\text{C} \sim +100^\circ\text{C}$
Max. Cable (mm): 75 W* 32mm
Max. Cable weight: 30kg
Weight of Trolley: 0.41kg

C-track Festoon Accessories - C32 Trolley for Flat Cable
C32TT-70/ C32MT-70 / C32ET

C32TT-70 - Towing trolley

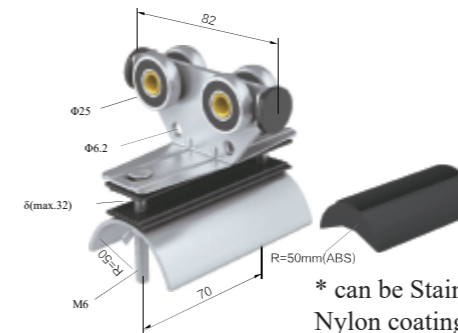


* can be Stainless Steel,
Nylon coating is optional

Technical Feature

Wheels: Ball bearing
Max Travel Speed: 120m/min
Material: Galvanized Steel + ABS
Temperature: $-30^\circ\text{C} \sim +100^\circ\text{C}$
Max. Cable (mm): 70 W* 32mm
Max. Cable weight: 22kg
Weight of Trolley: 0.55kg

C32MT-70 - Middle trolley

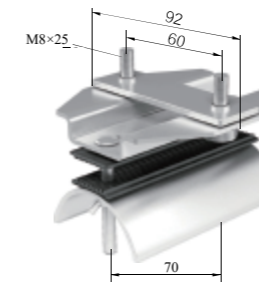


* can be Stainless Steel,
Nylon coating is optional

Technical Feature

Wheels: Ball bearing
Max Travel Speed: 120m/min
Material: Galvanized Steel + ABS
Temperature: $-30^\circ\text{C} \sim +100^\circ\text{C}$
Max. Cable (mm): 70 W* 32mm
Max. Cable weight: 22kg
Weight of Trolley: 0.32kg

C32ET- End trolley

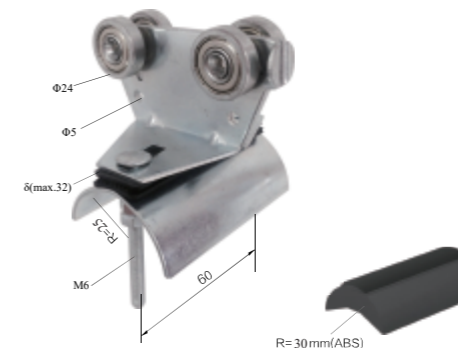


* can be Stainless Steel,
Nylon coating is optional

Technical Feature

Max Travel Speed: 120m/min
Material: Galvanized Steel + ABS
Temperature: $-30^\circ\text{C} \sim +100^\circ\text{C}$
Max. Cable (mm): 70 W* 32mm
Max. Cable weight: 25kg
Weight of Trolley: 0.31kg

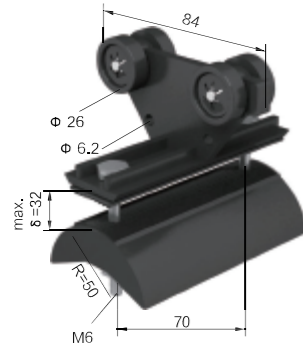
C-track Festoon Accessories - C32 Trolley for Flat Cable
C32MT-60 Middle trolley



Technical Feature

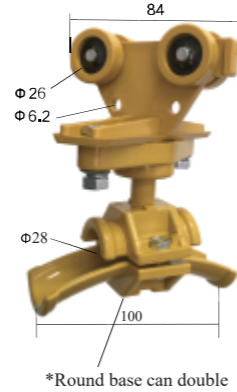
Wheels: Bearing
Max Travel Speed: 120m/min
Material: Galvanized Steel + ABS
Temperature: $-30^\circ\text{C} \sim +100^\circ\text{C}$
Max. Cable (mm): 60 W* 32mm
Max. Cable weight: 20kg
Weight of Trolley: 0.32kg

C-track Festoon Accessories - C32 Plastic Middle Trolley
C32PP-70 / C32RPP-30



Technical Feature

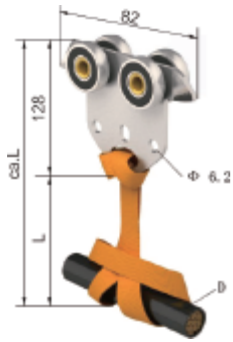
Wheels: Nylon
Max Travel Speed: 120m/min
Material: --ABS
Temperature: -30°C ~ +80°C
Max. Cable (mm): 70 W* 32mm
Max. Cable weight: 8kg
Weight of Trolley: 0.14kg



Technical Feature

Wheels: Nylon
Max Travel Speed: 120m/min
Material: Galvanized Steel + ABS
Temperature: -30°C ~ +80°C
Max. Cable (mm): φ28mm
Max. Cable weight: 8kg
Weight of Trolley: 0.15kg

C-track Festoon accessories - C32 Plastic Middle Trolley
C32RMT

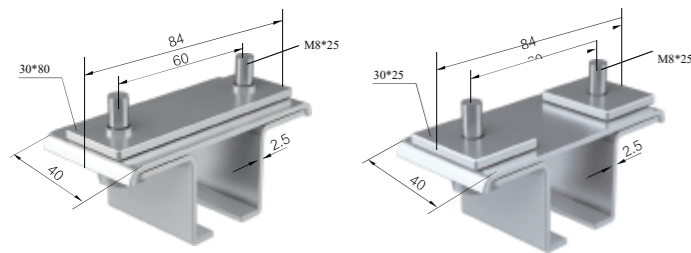


Technical Feature

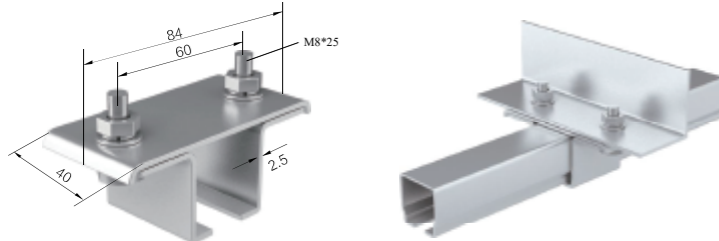
Wheels: Ball bearing
Max Travel Speed: 120m/min
Material: Galvanized Steel + Nylon
Temperature: -30°C ~ +100°C
Max. Cable (mm): φ50mm / φ80mm / φ160mm
Max. Cable weight: 22kg
Weight of Trolley: 0.29kg

C-track Festoon Accessories - C32 Hanger
C32HG-1/ C32HG-2/ C32HG-5

C32HG-1/ C32HG-2 for C-track support bracket

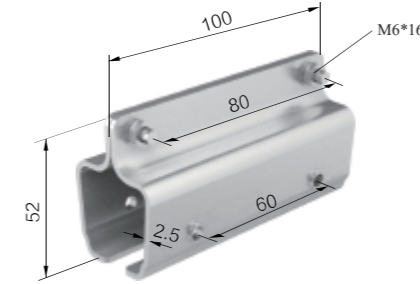


C32HG-5 for Angle steel support bracket



Type	Weight (kg)	Material
C32HG-1	0.22	Galvanized Steel
C32HG-2	0.22	Steel
C32HG-5	0.20	

C-track Festoon Accessories - C32 Joints
C32JS-2



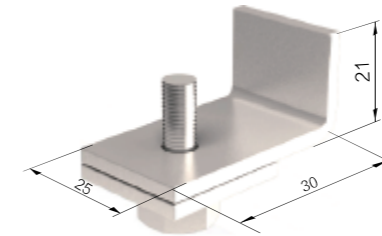
Type	Weight (kg)	Material
C32JS-2	0.27	Galvanized Steel

C-track Festoon Accessories - C32 End Cap
C32EC



Type	Weight (kg)	Material
C32EC	0.005	Plastic

C-track Festoon Accessories - C32 End Stop
C32ED

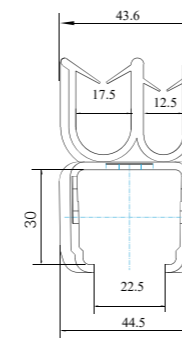


Type	Weight (kg)	Material
C32ED	0.05	Galvanized Steel

*C32ED used for C32/C40 track

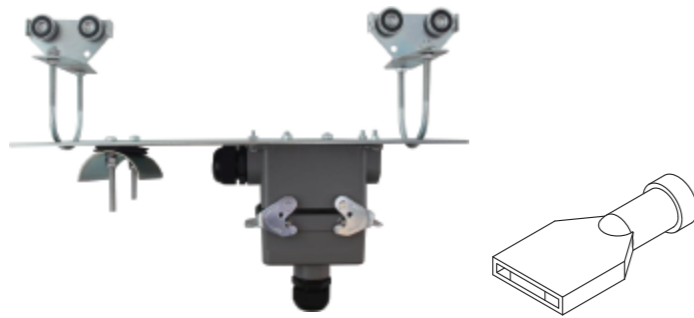


C-track Festoon accessories - C32 Cable Clip
C32CP



Type	Weight (kg)	Material
C32CP	0.02	Plastic

C-track Festoon Accessories - C32 Pendant Trolley for Flat Cable
C32PT

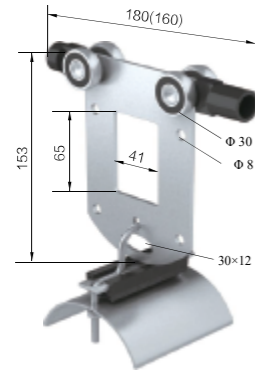


Type	Weight (kg)	Material
C32PT	2.5	Galvanized Steel

Can Customized with Flat Cable Gland

C-track Festoon Accessories - C40 Trolleys
C40TT / C40MT / C40RMT

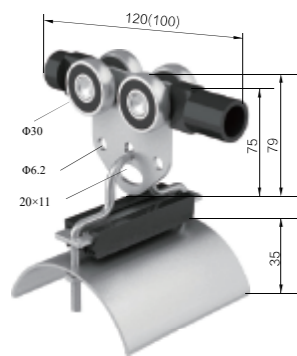
C40TT - Towing trolley



Technical Feature

Wheels: Ball bearing
 Max Travel Speed: 160m/min
 Material: Galvanized Steel + ABS
 Temperature: -30°C ~ +100°C
 Max. Cable (mm): 75 W*32mm
 Max. Cable weight: 35kg
 Weight of Trolley: 0.65kg

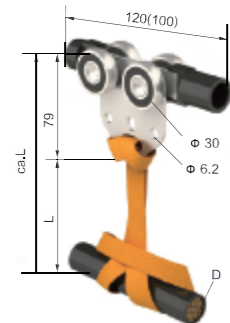
C40MT - Middle trolley



Technical Feature

Wheels: Ball bearing
 Max Travel Speed: 160m/min
 Material: Galvanized Steel + ABS
 Temperature: -30°C ~ +100°C
 Max. Cable (mm): 75 W*32mm
 Max. Cable weight: 30kg
 Weight of Trolley: 0.52kg

C40RMT - Plastic middle trolley

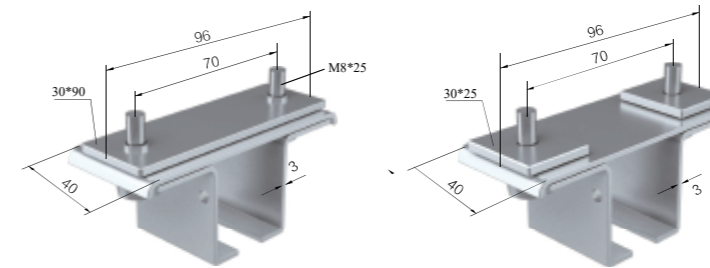


Technical Feature

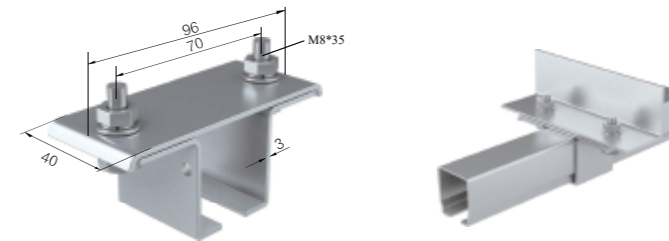
Wheels: Ball bearing
 Max Travel Speed: 100m/min
 Material: Galvanized Steel + Nylon
 Temperature: -30°C ~ +100°C
 Max. Cable (mm): φ50mm / φ80mm / φ160mm
 Max. Cable weight: 28kg
 Weight of Trolley: 0.33kg

C-track Festoon Accessories - C40 Hanger
C40HG-1 / C40HG-2 / C40HG-5

C40HG-1 and C40HG-2 for C-track support bracket

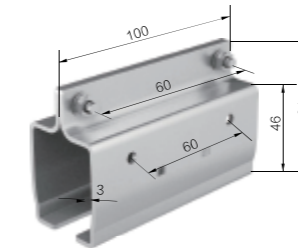


C40HG-5 for Angle steel support bracket



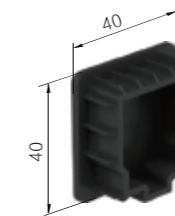
Type	Weight (kg)	Material
C40HG-1	0.30	Galvanized Steel
C40HG-2	0.30	
C40HG-5	0.22	

C-track Festoon Accessories - C40 Joints
C40JS-2



Type	Weight (kg)	Material
C40JS-2	0.32	Galvanized Steel

C-track Festoon Accessories - C40 End Cap
C40EC



Type	Weight (kg)	Material
C40EC	0.01	Plastic

C-track Festoon Accessories - C40 Pendant Trolley for Flat Cable
C40PT

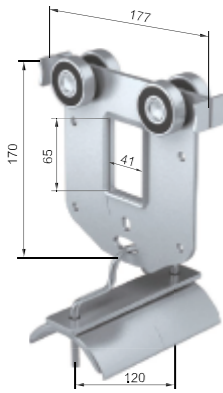


Type	Weight (kg)	Material
C40PT	2.7	Galvanized Steel

Can Customized with Flat Cable Gland

C-track Festoon Accessories - C63 Trolleys for Flat Cable
C63TT / C63MT/ C63ET

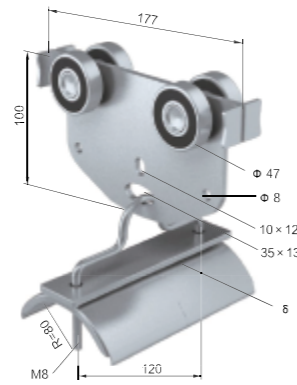
C63TT- Towing trolley



Technical Feature

Wheels: Ball bearing
Max Travel Speed: 160m/min
Material: Galvanized Steel
Temperature: -30°C ~ +100°C
Max. Cable (mm): 120 W*40mm
Max. Cable weight: 65kg
Weight of Trolley: 2.3kg

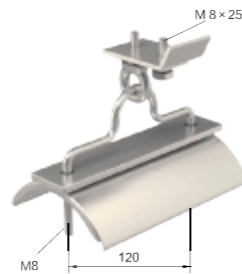
C63MT - Middle trolley



Technical Feature

Wheels: Ball bearing
Max Travel Speed: 160m/min
Material: Galvanized Steel
Temperature: -30°C ~ +100°C
Max. Cable (mm): 120 W*40mm
Max. Cable weight: 65kg
Weight of Trolley: 1.95kg

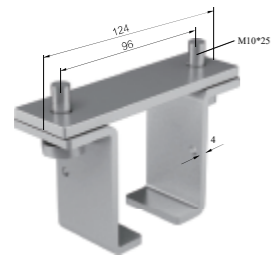
C63ET - End trolley



Technical Feature

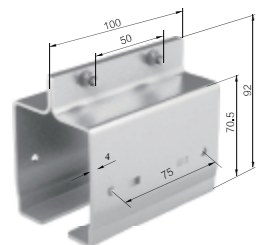
Max Travel Speed: 160m/min
Material: Galvanized Steel
Temperature: -30°C ~ +100°C
Max. Cable (mm): 120 W*40mm
Max. Cable weight: 65kg
Weight of Trolley: 1.15kg

C-track Festoon Accessories - C63 Hanger
C63HG



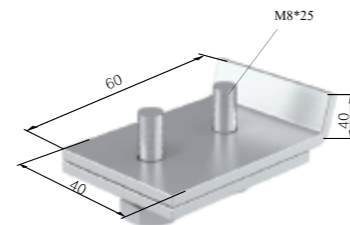
Type	Weight (kg)	Material
C63HG	0.45	Galvanized Steel

C-track Festoon Accessories - Joints
C63JS



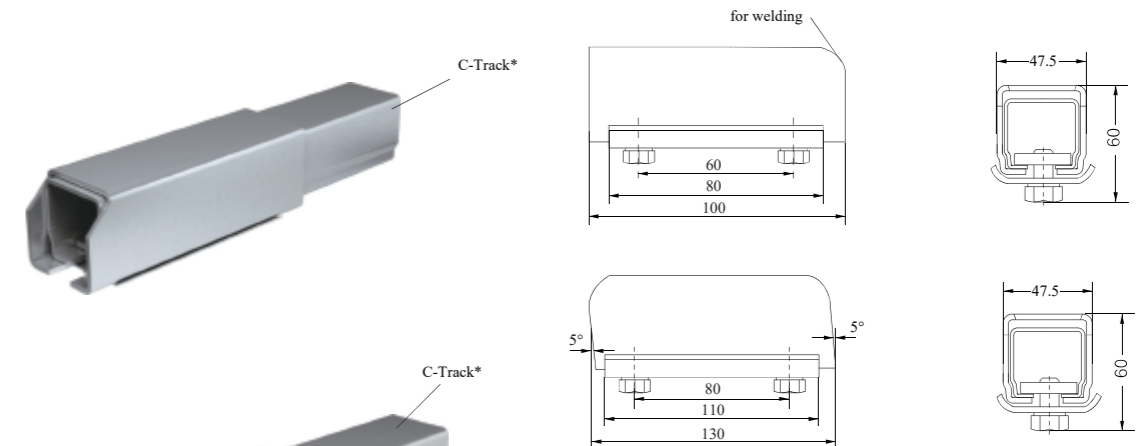
Type	Weight (kg)	Material
C63JS	0.72	Galvanized Steel

C-track Festoon Accessories - End Stop
C63ED



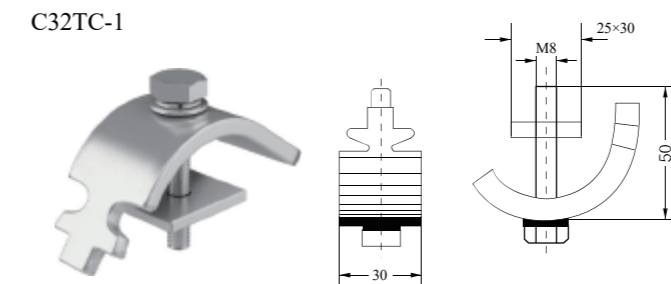
Type	Weight (kg)	Material
C63ED	0.72	Galvanized Steel

C-track Festoon Accessories - C40 Support Attachment
C40SA-1 /C40SA-2

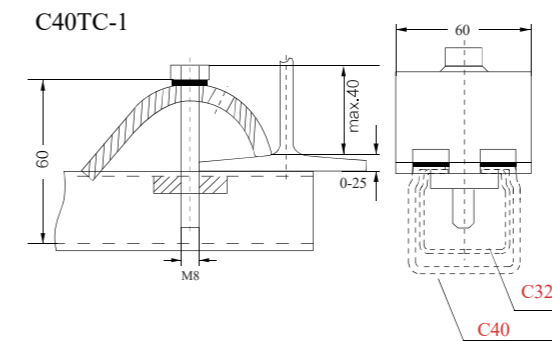


Type	Weight (kg)	Material
C40SA-1	0.936	Galvanized Steel
C40SA-2	0.951	Steel

C-track Festoon Accessories - C-track Claw
C32TC-1/ C40TC-1

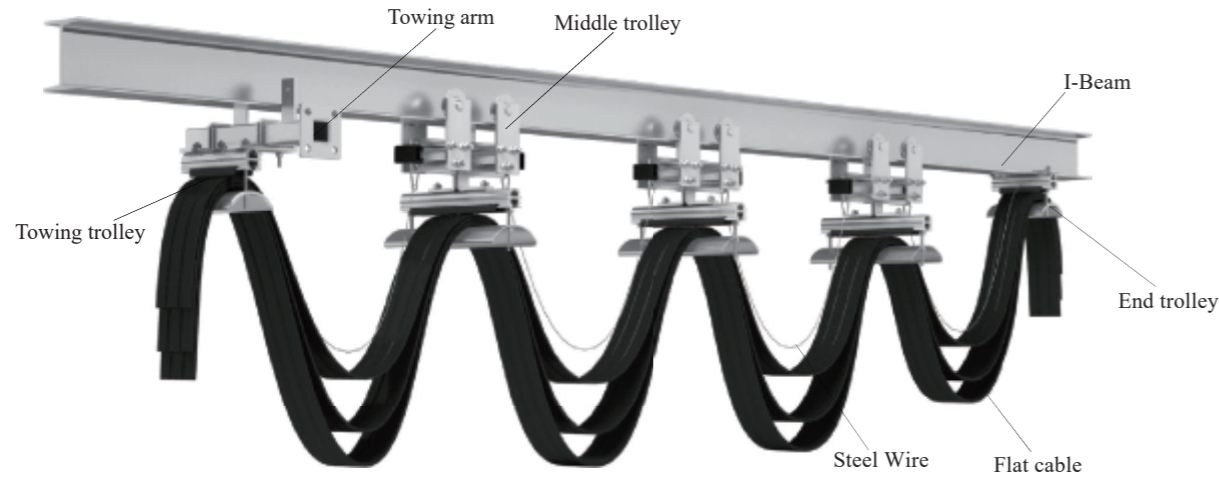


Be used for Standard Bracket



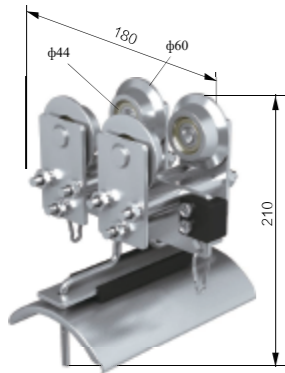
Be used for Heavy duty Bracket

Type	Weight (kg)	Material
C32TC-1	0.202	Galvanized Steel
C40TC-1	0.281	Steel



I-Beam Trolley
N35MT series / N35MTL series / N35MTA series

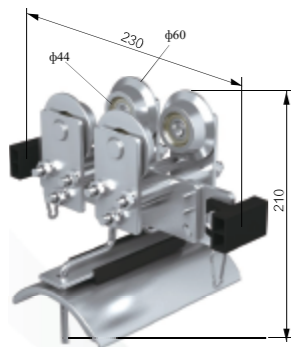
N35MT series - Middle trolley



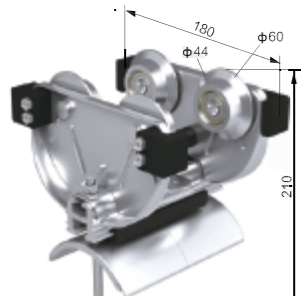
Technical Feature

Wheels: Ball bearing
Max Travel Speed: 300m/min
Material: Galvanized Steel + ABS
Temperature: -30°C ~ + 120°C

N35MTL series - Middle trolley



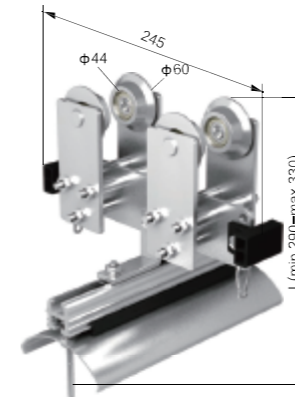
N35MTA series - Middle trolley



Type	Max.cable load	Dia. of Cable(mm)	Weight (kg)
N35MT-70	max.50kg/trolley	max.75 W × 32δ	1.90
N35MT-120	max.60kg/trolley	max.120 W × 60δ	2.40
N35MT-150	max.70kg/trolley	max.150 W × 70δ	2.50
N35MTL-120	max.50kg/trolley	max.120 W × 60δ	2.10
N35MTL-150	max.60kg/trolley	max.150 W × 70δ	2.60
N35MTL-250	max.120kg/trolley	max.250 W × 100δ	3.65
N35MTA-120	max.35kg/trolley	max.120 W × 50δ	2.20
N35MTA-150	max.40kg/trolley	max.150 W × 60δ	2.40

I-Beam Trolley
N55MT series / N35TT-N55TT series / N35ET-N55ET series

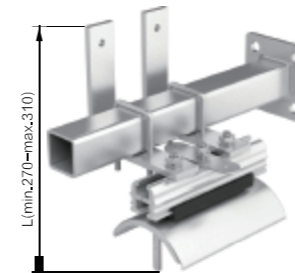
N55MT series - Middle trolley



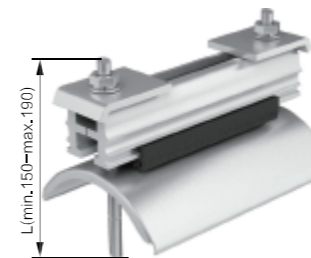
Technical Feature

Wheels: Ball bearing
Max Travel Speed: 300m/min
Material: Galvanized Steel + ABS
Temperature: -30°C ~ + 120°C

N35TT / N55TT series - Towing trolley

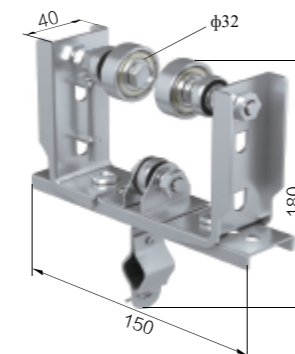


N35ET / N55ET series - End trolley



Type	Max.cable load	Dia. of Cable(mm)	Weight (kg)
N55MT-250	max.150kg/trolley	max.120 W × 50δ	4.35
N55MT-300	max.200kg/trolley	max.150 W × 50δ	4.75
N55MT-350	max.250kg/trolley	max.250 W × 70δ	5.15
N35TT-120	max.60kg/trolley	max.120 W × 50δ	2.1
N35TT-150	max.70kg/trolley	max.150 W × 50δ	2.30
N55TT-250	max.150kg/trolley	max.250 W × 70δ	2.60
N55TT-350	max.250kg/trolley	max.300 W × 70δ	3.00
N35ET-120	max.60kg/trolley	max.120 W × 50δ	1.25
N35ET-150	max.70kg/trolley	max.150 W × 50δ	1.45
N55ET-250	max.150kg/trolley	max.250 W × 70δ	1.95
N55ET-350	max.250kg/trolley	max.300 W × 70δ	2.35

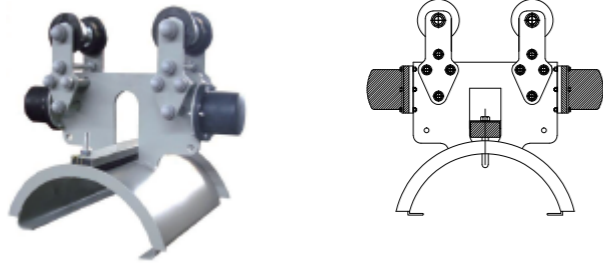
I-Beam Trolley - for Round Cable
N15RMT



Type	Max.cable load	Dia. of Cable(mm)	Weight (kg)
N15RMT	max.5kg/trolley	D= φ 15mm	0.64

I-Beam Trolley
N75MT-1 series / N75MT-2series / N75MT-1 series

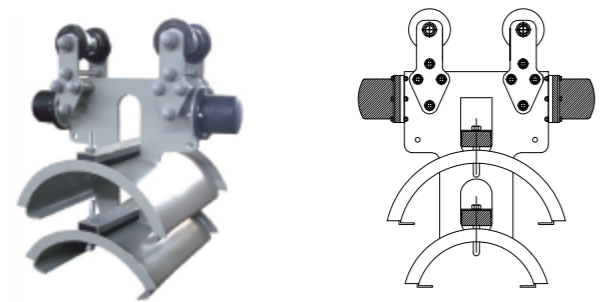
N75-1 - Middle trolley



Technical Feature

Wheels: Ball bearing
Max Travel Speed: 160m/min
Material: Galvanized Steel + ABS
Temperature: -30°C ~ +100°C
Max. Cable weight: 200kg

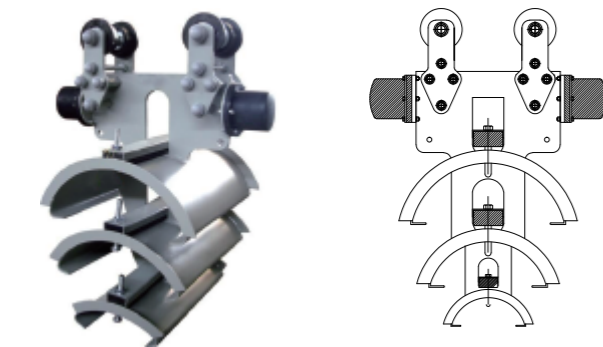
N75-2 - Middle trolley



Technical Feature

Wheels: Ball bearing
Max Travel Speed: 160m/min
Material: Galvanized Steel + ABS
Temperature: -30°C ~ +100°C
Max. Cable weight: 200kg

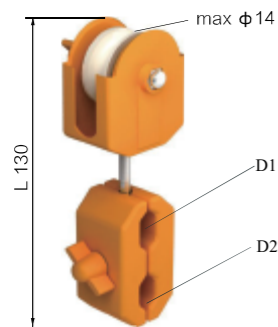
N75-3 - Middle trolley



Technical Feature

Wheels: Ball bearing
Max Travel Speed: 160m/min
Material: Galvanized Steel + ABS
Temperature: -30°C ~ +100°C
Max. Cable weight: 200kg

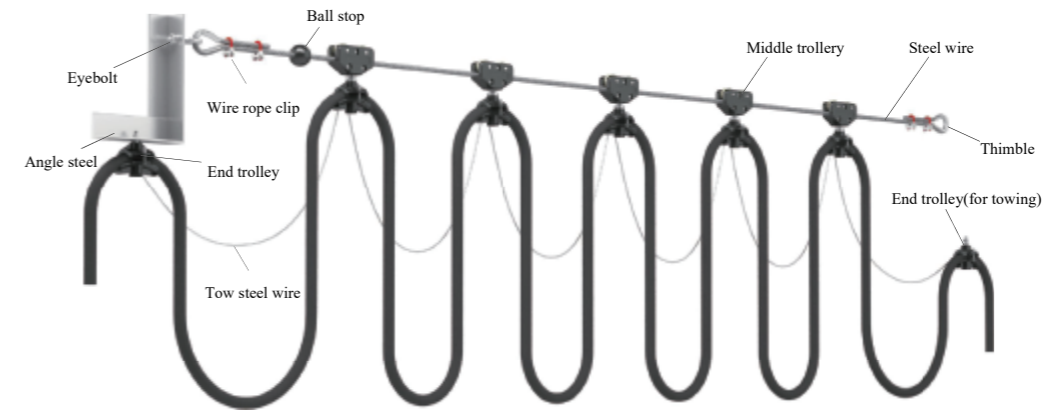
Wire Steel Festoon Accessories - for Round Cable
ST-12/14 & ST-14/16



Technical Feature

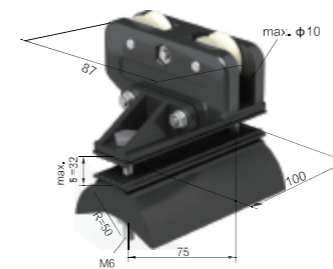
Wheels: Plastic
Max Travel Speed: 100m/min
Material: Plastic
Temperature: -30°C ~ +80°C

Type	Max.cable load	Dia. of Cable(mm)	Weight (kg)
ST-12/14	max.6kg/trolley	max.D1/D2= φ12mm/12mm	0.08
ST-14/16	max.7kg/trolley	max.D1/D2= φ12mm/12mm	0.09



Wire Steel Festoon Accessories - for Flat Cable
WFMT-70 / WFET-70

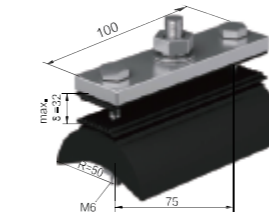
Wire steel festoon system - Middle trolley



Technical Feature

Wheels: Plastic
Max Travel Speed: 120m/min
Material: ABS
Temperature: -30°C ~ +80°C

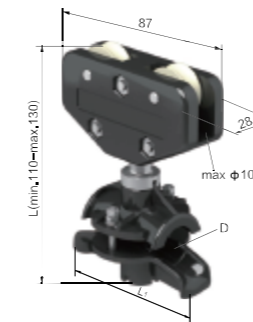
Wire steel festoon system - End trolley



Type	Max.cable load	Dia. of Cable(mm)	Weight (kg)
WFMT-70	max.12kg/trolley	max.75 W × 50 δ	0.20
WFET-70	max.12kg/trolley	max.75 W × 50 δ	0.24

Wire Steel Festoon Accessories - for Round Cable
WRMT-30 / WRMT-40/ WRET-30 / WRET-40

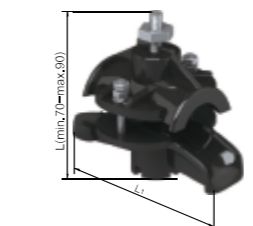
Wire steel festoon system - Middle trolley



Technical Feature

Wheels: Plastic
Max Travel Speed: 120m/min
Material: ABS
Temperature: -30°C ~ +80°C

Wire steel festoon system - End trolley



Type	Max.cable load	Dia. of Cable(mm)	Weight(kg)
WRMT-30	max.8kg/trolley	D= φ30mm	0.17
WRMT-40	max.10kg/trolley	D= φ40mm	0.18
WRET-30	max.8kg/trolley	D= φ30mm	0.06
WRET-40	max.10kg/trolley	D= φ40mm	0.07