

## D-1048-001-F MANHOLE QUADRANT ROLLER

Designed for placing at the end of the manhole or pit entrance to ease the cable in. Triple Aluminium Roller on tubular steel frame. Zinc Plated.



### SPECIFICATIONS

Dimensions	500 x 290 x 630mm
Weight	14kg

### ORDERING INFORMATION

D-1048-001-F	Manhole Quadrant Roller
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## CABLE PULLING GRIPS



Cable Pulling Grips are manufactured from high-grade galvanized steel wire, in either a single or double weave construction.

Slipped over the outside of the cable, when tension is applied the grip contracts applying the pulling force to the cable.

Split grips are available on all models, for example; E-958-0611-SP.

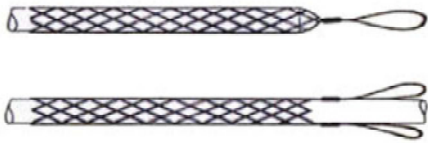
### SPECIFICATIONS - SINGLE WEAVE

<b>Single Eye</b>	E-958-0611	E-958-1311	E-958-1911	E-958-2511
<b>Double Eye</b>	E-958-0612	E-958-1312	E-958-1912	E-958-2512
Diameter Range	6-13mm	13-19mm	19-25mm	25-38mm
Grip Length	300mm	550mm	600mm	700mm

### SPECIFICATIONS - DOUBLE WEAVE

<b>Single Eye</b>	E-958-3821	E-958-5121	E-958-6321
<b>Double Eye</b>	E-958-3822	E-958-5122	E-958-6322
Diameter Range	38-51mm	51-63mm	63-76mm
Grip Length	1000mm	1300mm	1300mm

# GENERAL DUTY PULLING STOCKINGS



Pulling socks or stockings, are indispensable in many different cable pulling applications. Manufactured from high-tensile, galvanized steel wire that is evenly hand woven in a single, double or triple wire weave according to pulling tension requirements. We reverse weave our grips which create a loop at the end of the grip instead of being crimped or soldered together. The wire is then joined under the crimped head. This creates a higher quality product that outlasts the competition.

## SPECIFICATIONS - DOUBLE WEAVE, FLEXIBLE EYES

<b>Single Eye</b>	E-546-0621	E-546-1021	E-546-2021	E-546-3021	E-546-4021	E-546-5021
<b>Double Eye</b>	E-546-0622	E-546-1022	E-546-2022	E-546-3022	E-546-4022	E-546-5022
Diameter Range	6-13mm	10-20mm	20-30mm	30-40mm	40-50mm	50-65mm
Min Breaking Strength	1,504kg	1,860kg	2,256kg	3,696kg	5,490kg	5,490kg
<b>Single Eye</b>	E-546-6521	E-546-8021	E-546-9521	E-546-11021	E-546-13021	E-546-15021
<b>Double Eye</b>	E-546-6522	E-546-8022	E-546-9522	E-546-11022	E-546-13022	E-546-15022
Diameter Range	65-80mm	80-95mm	95-110mm	110-130mm	130-150mm	150-180mm
Min Breaking Strength	7,320kg	7,320kg	10,613kg	10,613kg	12,736kg	12,736kg

## SPECIFICATIONS - DOUBLE WEAVE, SINGLE FLEETING EYE & OPEN SLEEVE

<b>Single Fleeting Eye</b>	E-855-1021	E-855-2021	E-855-3021	E-855-4021	E-855-5021	E-855-6521
<b>Open Sleeve</b>	E-856-1020	E-856-2020	E-856-3020	E-856-4020	E-856-5020	E-856-6520
Diameter Range	10-20mm	20-30mm	30-40mm	40-50mm	50-65mm	65-80mm
Min Breaking Strength	1,860kg	2,256kg	3,696kg	5,490kg	5,490kg	7,320kg
<b>Single Fleeting Eye</b>	E-855-8021	E-855-9521	E-855-11021	E-855-13021	E-855-15021	
<b>Open Sleeve</b>	E-856-8020	E-856-9520	E-856-11020	E-856-13020	E-856-15020	
Diameter Range	80-95mm	95-110mm	110-130mm	130-150mm	150-180mm	
Min Breaking Strength	7,320kg	10,613kg	10,613kg	12,736kg	12,736kg	

## E-858 HEAVY DUTY TRIPLE WEAVE PULLING STOCKINGS



STANDARD	E-858-0631	E-858-1231	E-858-1931	E-858-2531	E-858-3231	E-858-3831
Diameter Range	6-13mm	12-19mm	19-25mm	25-32mm	32-38mm	38-48mm
Min Breaking Strength	2,250kg	3,380kg	5,540kg	9,550kg	11,456kg	11,456kg
Grip Length	650mm	825mm	1025mm	1300mm	1400mm	1400mm

STRENGTHENED	E-858-1231-1	E-858-S-1631	E-858-S-1931	E-858-S-2531	E-858-S-3231	E-858-S-3831-1
Diameter Range	12-19mm	16-24mm	19-25mm	25-32mm	32-38mm	37-48mm
Min Breaking Strength	8,500kg	9,750kg	13,500kg	15,000kg	18,000kg	24,000kg
Grip Length	825mm	1100mm	1100mm	1400mm	1400mm	1400mm

## E-859 HEAVY DUTY JOINTING GRIP PULLING STOCKINGS



### ORDERING INFORMATION

E-859-0630	6-13mm Heavy Duty Stocking
E-859-1230	12-19mm Heavy Duty Stocking
E-859-1930	19-25mm Heavy Duty Stocking
E-859-2530	25-32mm Heavy Duty Stocking
E-859-3230	32-38mm Heavy Duty Stocking
E-859-3830	38-48mm Heavy Duty Stocking

CABLE STOCKINGS

SPECIFICATIONS	E-859-0630	E-859-1230	E-859-1930	E-859-2530	E-859-3230	E-859-3830
Diameter Range	6-13mm	12-19mm	19-25mm	25-32mm	32-38mm	38-48mm
Min Breaking Strength	2,250kg	3,380kg	5,540kg	9,550kg	11,456kg	11,456kg
Grip Length	650mm	825mm	1025mm	1300mm	1400mm	1400mm

## E-860 LIGHT DUTY PULLING STOCKINGS



Lightweight, single weave pulling stocking with a single eye that is perfect for light duty cable pulling.

ORDERING INFO	E-860-0611	E-860-1011	E-860-1311	E-860-1611	E-860-1911	E-860-2511
Diameter Range	6-10mm	10-13mm	13-16mm	16-19mm	19-25mm	25-32mm
Min Breaking Strength	195kg	350kg	567kg	814kg	1,172kg	1,848kg
Grip Length	110mm	175mm	200mm	230mm	250mm	290mm

## E-677 NON-CONDUCTIVE CABLE STOCKINGS



Manufactured from a man-made, high strength parallel-stranded fibre, and having a polyethylene sheath.

Non-conductive, non-corrosive and abrasive resistant. Prevents damage to other components during the pulling operation. As a support grip, long life is ensured even in hostile environments.

### SPECIFICATIONS - SINGLE WEAVE

<b>Single Eye</b>	E-677-1011	E-677-2011	E-677-3011	E-677-4011
<b>Double Eye</b>	E-677-1012	E-677-2012	E-677-3012	E-677-4012
Diameter Range	10-20mm	20-30mm	30-40mm	40-50mm
Min Breaking Strength	1,120kg	1,680kg	2,240kg	2,688kg

### SPECIFICATIONS - DOUBLE WEAVE

<b>Single Eye</b>	E-677-3021	E-677-4021	E-677-5021	E-677-6521	E-677-8021
<b>Double Eye</b>	E-677-3022	E-677-4022	E-677-5022	E-677-6522	E-677-8022
Diameter Range	30-40mm	40-50mm	50-65mm	65-80mm	80-100mm
Min Breaking Strength	4,480kg	5,376kg	7,168kg	7,168kg	7,168kg

## BALL BEARING SWIVELS



Swivels are essential for effective pulling operations of underground cables and overhead conductors. The swivels are fitted with bearings to prevent build up of twist in the cable pulling bond. CBS swivels are precision manufactured in high-grade steel with a plated finish.

ORDERING INFORMATION	D-516	D-565	D-564	D-801	D-953
SWL	800kgf	1,600kgf	3,500kgf	4,500kgf	7,260kgf
Diameter	26mm	34mm	37mm	40mm	64mm
Length	105mm	108mm	135mm	142mm	260mm
Jaw Opening	10mm	15mm	15mm	15mm	24.75mm
Pin Diameter	8mm	10mm	12.7mm	14mm	21.9mm
Weight	0.26kg	0.55kg	0.75kg	0.85kg	4.54kg

## D-566 FUSED SWIVELS



Fused swivels are used in applications where the pulling force must not be exceeded. The fuses are replaceable and allow the swivel to break when the maximum applied load equals the rating of the fuse.

SPECIFICATIONS	
Body Diameter	22mm
Body Length	105mm
Jaw Opening	10mm
Weight	0.2kg

ORDERING INFORMATION	
D-566-01-F	Fused Swivel body 22mm
D-566-02-F	3kN Shear Pin x10
D-566-03-F	2kN Shear Pin x10
D-566-04-F	4kN Shear Pin x10
D-566-08-F	8kN Shear Pin x10

# ROPE CONNECTORS

Rope Connectors provide as an effective method of jointing pulling grips.



## ORDERING INFORMATION

D-956	500kg Rope Connector
D-1043	1,000kg Rope Connector
D-1169	3,500kg Rope Connector
D-802	4,500kg Rope Connector
D-1164	6,000kg Rope Connector
D-1164-01	6,000kg Rope Connector - Clevis Jaw

SPECIFICATIONS	D-956	D-1043	D-1169	D-802	D-1164	D-1164-01
SWL	500kg	1,000kg	3,500kg	4,500kg	6,000kg	6,000kg
Diameter	16mm	22mm	37mm	40mm	50mm	50mm
Length	51mm	55mm	88mm	90mm	108mm	124mm
Jaw Opening	7.5mm	9mm	15mm	15mm	18mm	18mm
Pin Diameter	5mm	7mm	12.73mm	14mm	16mm	16mm
Weight	0.04kg	0.09kg	0.45kg	0.52kg	1.04kg	0.9kg

## D-146 CONDUCTIVE SWIVEL



Conductive swivels are suitable for passage of induced currents whilst refurbishing OHL conductors on transmission lines.

## ORDERING INFORMATION

D-146	Conductive Swivel With Copper Braids
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## SPECIFICATIONS

Current Rating	225A
Length	165mm
Diameter	40mm
Jaw Width	15mm
Weight	1.6kg
SWL	3,500kg

## D-1082 INSULATED CONNECTOR ASSEMBLY



Connector Assemblies are provided as an effective method of joining two-cable pulling grips together when pulling O/H conductors. This Insulated Connector, designed to meet National Grid Specifications has been designed to insulate the joined Pulling Grips to stop the transfer of Induced Currents travelling along the length of conductor.

### SPECIFICATIONS

Length	192mm
Diameter	40mm
Centres	160mm
Jaw Width	15.25mm
Pin Diameter	14mm
Weight	1.3kg
SWL	4,500kg

### ORDERING INFORMATION

D-1082-001	Insulated Connector Assembly
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## D-900 SWIVEL ESI 43/40 POLE PLATFORM



Manufactured in tubular aluminium, incorporating a non-slip open plate platform. Platforms have a safe working load of 250kg. All models feature a serrated pole gripping device and are lightweight and simple to apply.

### SPECIFICATIONS

#### D-900-15-1

#### D-900-20-1

Length	1.5m	2.0m
Weight	30kg	40kg
Length	1700mm	2260mm
Width	510mm	600mm
Height	920mm	940mm