



UNDERGROUND & OVERHEAD CONSTRUCTION • HORIZONTAL DIRECTIONAL DRILLING • LINE MAINTENANCE

TOOLS & EQUIPMENT

CATALOG

CABLE GUIDES



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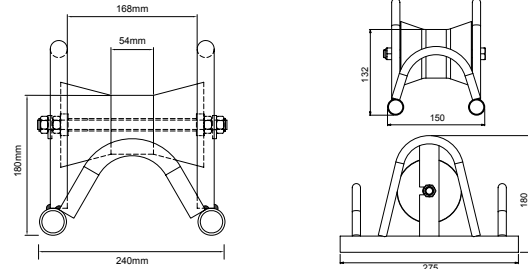


BRIDGE TYPE CABLE LAYING ROLLER



Made of steel with zinc plating for general purpose cable installation work in trenches or over rough surfaces. They are suitable for power, telecoms and utility installations, and can bridge existing cables or conduit in trenches or ducts.

The Compact Cable Roller is for use in narrow trenches and/or in confined areas.



*Drawing measurements in mm

Bridge Type Cable Laying Roller

Slingco Part No.	Base Footprint		Height to top of roller		Handle height	
	(in)	(mm)	(in)	(mm)	(in)	(mm)
ZGP2395	12"x 9.5"	305 x 240	7.125"	180	10"	255

Compact Bridge Type Cable Laying Roller

Slingco Part No.	Base Footprint		Height		Max Cable Diameter		Weight
	(in)	(mm)	(in)	(mm)	(in)	(mm)	
ZGP8270	10.83" x 5.9"	275 x 150	7"	180	3.54"	90	5.5 lb

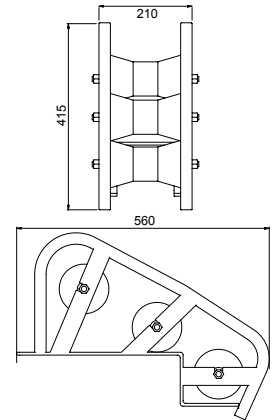
EDGE MOUNT MANHOLE LEAD-IN CABLE LAYING ROLLER (HEAVY DUTY)



The manhole cable roller leads the cable from the drum into the joint box/manhole or the winch bond out of the manhole.

- Heavy duty tubular steel construction
- Suitable for cables up to 130 mm
- Three x 0.11" x 4.33" diameter steel rollers fitted with sealed precision roller bearings
- Zinc plated

* The Diablo Rollers can be substituted with a heavy gauge 3.5" tubular Steel Roller fitted oil-impregnated maintenance free bushes for use with the heavier cables.



*Drawing measurements in mm

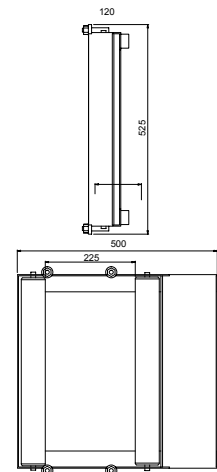
Slingco Part No.	Base Footprint		Height		Weight
	(in)	(mm)	(in)	(mm)	
ZGP8209	22"x 8.25"	560 x 210	22"x 8.25"	415	22.05 lb

CABLE DRUM ROTATOR



This is a compact light weight Cable Drum Rotator. Drums are simply rolled up the ramp on to the adjustable rollers to allow it to spin freely.

- Pressed steel construction
- Ideal for where space is limited
- 2.36" diameter zinc plated rollers
- Sealed roller bearings fitted
- Spring loaded shafts for easy replacement/adjustment



*Drawing measurements in mm

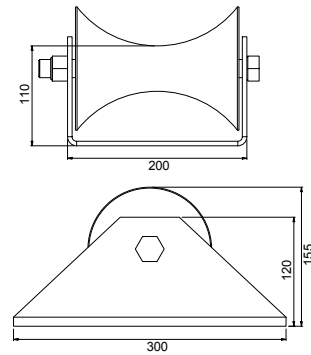
Slingco Part No.	Base Footprint		Height		Max Capacity	
	(in)	(mm)	(in)	(mm)	(lb)	(kg)
ZGP8267	19.68" x 20.66"	500 x 525	4.72"	120	440 lb	200

HEAVY DUTY STRAIGHT LINE CABLE LAYING ROLLER



The diablo roller is machined with a 4.2" radius giving a maximum cable diameter capacity of 8.43"

- Heavy duty folded frame straight line roller
- Aluminum diablo roller
- Sealed roller bearing and 0.787" shaft
- Galvanized finish



*Drawing measurements in mm

Slingco Part No.	Base Footprint		Height		Weight
	(in)	(mm)	(in)	(mm)	
ZGP8268	11.81"x 7.87"	300 x 200	6.1"	155	15.43 lb

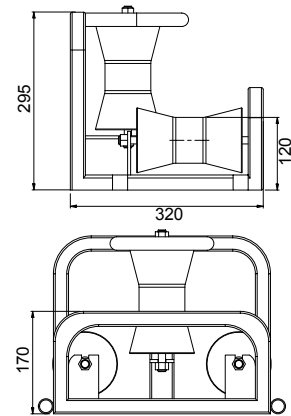
HEAVY DUTY TRIPLE CORNER LAYING ROLLER



This is a heavy duty corner cable roller for use in most cable laying applications. They can be used singularly or linked together using ling pins to form a full bend. All bend rollers have the same link points to facilitate various bend/roller configurations.

- Heavy duty corner roller made from tubular sections
- Three x .0.11" x 4.33" diameter large waisted steel rollers*
- Sealed roller bearing fitted
- Zinc plated finish

*The diablo rollers can be substituted with a heavy gauge 3.5" tubular steel roller fitted with oil-impregnated maintenance free bushes.



*Drawing measurements in mm

Slingco Part No.	Base Footprint		Height		Weight
	(in)	(mm)	(in)	(mm)	
ZGP8269	16.14"x 12.6"	410 x 320	11.61"	295	18.75 lb

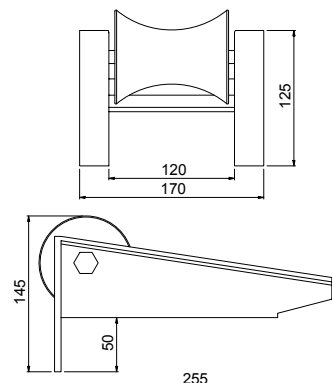
EDGE MOUNT MANHOLE LEAD-IN CABLE LAYING ROLLER (LIGHT DUTY)



The manhole cable roller leads the cable from the drum into the vault/manhole or the winch bond out of the manhole. The roller has 2 hooks for locations on the edge of the manhole.

- Heavy steel section construction
- 3" diameter aluminum roller*
- Fitted with oil-impregnated maintenance free brushes
- Sealed precision roller bearings
- Zinc plated or powder coated finish

*The aluminum roller can be substituted with a solid steel roller when using wire winch bond to prevent damage.



*Drawing measurements in mm

Slingco Part No.	Base Footprint		Height		Weight
	(in)	(mm)	(in)	(mm)	
ZGP8210	10"x 6.7"	255 x 170	5.7"	145	6.6 lb

IN-VAULT BULL WHEEL



The Slingco In-Vault Bull Wheel can be dismantled and pass through a 3ft x 3ft access opening the top of an underground vault. Available in 8ft and 6ft diameters.

Slingco has developed an 8 ft wheel for wheel for stringing cables around 180° within underground vaults.

The rotating wheel allows to impose a bend of up to 4 inches on conductor wire inside and underground concrete 'Vault'.

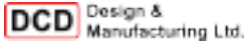
Supplied with two point wall fixing, the wheel is mounted on an upright post that allows height adjustment from approximately 1ft to 7ft from the ground. Interchangeable circumference sections provide further options depending on application needs.

Available in 6ft and 8ft diameter, the Slingco Bull Wheel can also be produced at different sizes to suite your application. The 6ft and the 8ft wheels are designed to washstand an imposed load of 8,000 lb (SWL) with a factor of safety (FOS) of 3.



FIBER OPTIC SHEAVES & QUADRANTS

SERIES 32000

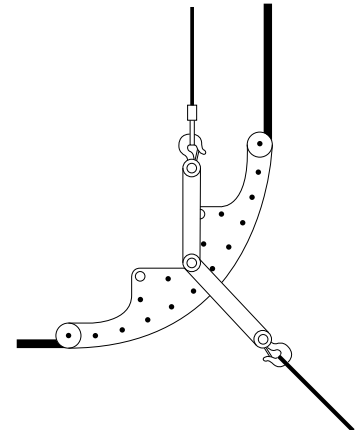


For pulling fiber optic cable, DCD has a special series of sheaves and quadrants that will allow the maximum possible bend radius for the application. All the sheaves are aluminum while the quadrant side plates are 3/16" steel, giving the best combination of light weight and strength.

The fiber Optic Quadrant has twelve rollers set on a 26" radius giving the cable a minimum 26-3/4" inside bend radius.

The one piece Fiber Optic Sheave is sized to fit through a 24" manhole and both the sheave and the quadrant can be used in the DCD Manhole Brace (32700)

The hanger arms also separate easily to allow insertion of the sheave or quadrant in the middle of the pull.

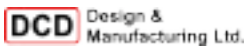


Fiber Optic Quadrant with Single Hanger	Fiber Optic Quadrant with Double Hanger	Single Hanger Only	Double Hanger Only	Quadrant Only	Sheave Only	Sheave Width	Sheave Diameter
32200-312	32220-312	32830-301	32810-301	32210-312	32900-303	3"	3"

Fiber Optic Quadrant with Single Hanger	Fiber Optic Quadrant with Double Hanger	Single Hanger Only	Double Hanger Only	Fiber Optic Sheave Only	Sheave Width	Sheave Diameter
32200-324	32100-324	32800-300	32810-300	32900-324	3"	24"

SHEAVE HANGERS

SERIES 32000



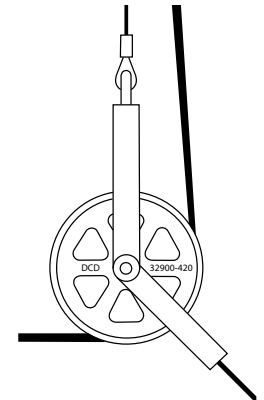
DCD offers single or double hangers to go with their series of cast aluminum sheaves. The single hangers are provided with a safety hook and the double hangers have one hook and one pin through which a rope may be fed or other items attached.

The sheaves are all cast aluminum with machined faces and bores. They are then fitted with high load iron-bronze flanged bushings.

All Parts are designed to take 10,000 lb line load allowing for a 3:1 safety factor.

One feature of the hangers is the ease with which they are assembled to either a sheave or a quadrant. A simple pin with a handle at one end and locking pin at the other does the job. It should be noted that the handle at one end of the pin may be used to support the hanger in a horizontal position should be necessary.

The sheaves and hangers may be purchased as assemblies or individually as shown in the table below.



Fiber Optic Quadrant with Single Hanger	Fiber Optic Quadrant with Double Hanger	Single Hanger Only	Double Hanger Only	Sheave Only	Sheave Width	Sheave Diameter
32000-420	32100-420	32800-400	32810-400	32900-420	4"	20"
32000-526	32100-526	32800-500	32810-500	32900-526	5"	26"
32000-611	32100-611	32800-600	32810-600	32900-611	6"	11"
*32000-620F	32100-620F	32800-600	32810-600	32900-620F	6"	20"
32000-626	32100-626	32800-601	32810-601	32900-626	6"	26"
32000-811	32100-811	32800-800	32810-800	32900-811	8"	11"
*32000-811F	32100-811F	32800-800	32810-800	32900-811F	8"	11"

*F designates Flat Bottom Sheave

Note: Double Hangers are supplied with one hook.

HEAVY DUTY HANGER SHEAVES



Tie off in the manhole to guide cable into the duct. 12,000 lbs. (53,378 N) cable tension load capacity. Includes light duty arm which conveniently stores inside the heavy duty arm when not in use. Also may be used with alignment arm for cable removal (5" sheaves only). Alignment arm sold separately.

Part No.	Sheave Size	
	(in)	(mm)
08042800	5" x 11"	127 x 279
08042810	5" x 20"	127 x 508
08042820	5" x 26.5"	127 x 673
08042830	6" x 11"	152 x 279
08042840	8" x 11"	203 x 279
08045901	Alignment Arm for 5" (127 mm) Sheave	



Hanger Arm w/Hook



Second Arm



Axle



Sheave

(in)	Sheave Size		Hanger Arm w/Hook Part No.	Second Arm Part Non.	Axle Part Number	Sheave Part No.
	(in)	(mm)				
5" x 11"	127 x 279		08042801	*08042809	02291808	08042734
5" x 20"	127 x 508		08042811	*08042819	02291808	08042735
5" x 26.5"	127 x 673		08042811	*08042819	02291808	08042736
6" x 11"	152 x 279		08042831	*08042839	02218909	08042737
8" x 11"	203 x 279		08042841	*08042849	02291809	08042738

*1,000 lb (4,448 N) load rating

4,000 LB HOOKED HANGER SHEAVES



Tie off in manhole to guide into and out of duct. 4,000 lbs (17,793 N) cable tension load capacity. For less demanding cable pulling applications than Condux heavy duty sheaves. Replacement sheaves available,

- Steel welded frame
- Nylon cable protectors
- Lightweight
- Cast aluminum sheaves
- Forged hook with 1.12" (28.5 mm) opening



5"x 11"



8"x 26"

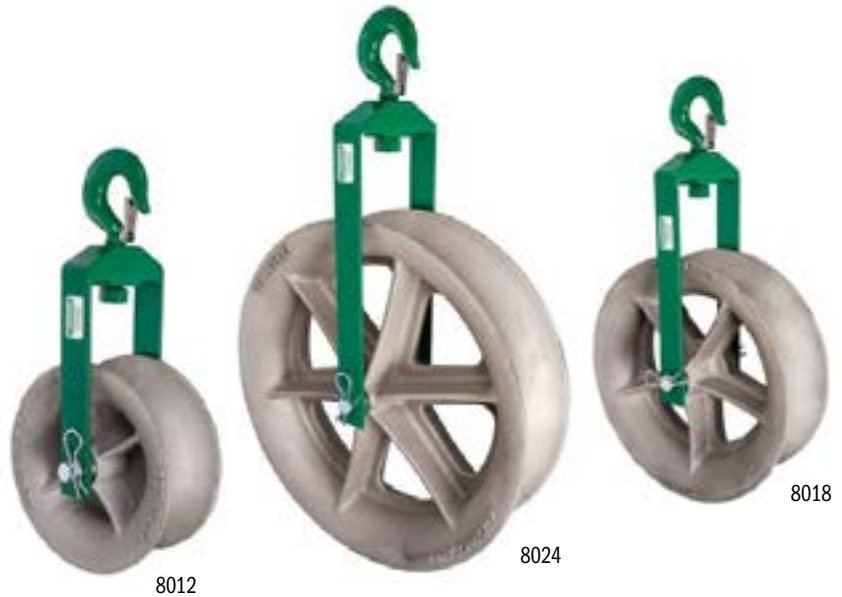
Part No.	Sheave Size		Sheave Material
	(in)	(mm)	
08042611	5" x 11"	127 x 279	Aluminum
08042610	5" x 11"	127 x 279	Nylatron
08042620	5" x 20"	127 x 508	Aluminum
08042626	5" x 26-1/2"	127 x 673	Aluminum
08042650	8" x 26"	203 x 660	Aluminum
08042670	Second arm for 8" x 26" (203 x 660) sheave 1,000 lb (4448 N) rating for hanging only!		





HOOK SHEAVES - 8,000 LB CAPACITY

- For use with UT8, UT5, 6001, UT4 and UT2™ cable pullers
- Strong, welded steel frames
- Forged steel closure type hooks with 1" (25.4 mm) opening
- All three sheaves are aluminum alloy with self-lubricating bearings



Sheave	8012	8018	8024
Diameter	12" (304.9 mm)	18" (457.2 mm)	24" (609.6 mm)
Description	Part No.	Part No.	Part No.
Roll Pin	50700	50700	50700
Sheave Pin	00838	00838	00838
Sheave Unit	00843	00844	00845
Yoke Frame	00854	00856	00856

Part No.	Outside Diameter	Inside Radius	Width	Weight	Maximum Rated Capacity
8012	12" (304.8 mm)	3-7/8" (98.4 mm)	5" (127 mm)	28 lb	8,000 lb
8018	18" (457.2 mm)	7" (177.8 mm)	6" (152.4 mm)	44 lb	8,000 lb
8024	24" (609.6 mm)	9-7/8" (250.8 mm)	6-1/2" (165.1 mm)	67 lb	8,000 lb



HOOK-TYPE SHEAVES - 8,000 LB CAPACITY

- Strong, welded steel frames
- Forged steel closure-type hooks with 1" (25.4 mm) opening
- 5" (127 mm) wide aluminum alloy sheaves with self-lubricating bearings
- Use with cable puller with maximum pulling force of 4,000 lb (17.8 kN) or less



Sheave	650	651	652	653
Diameter	6" (152.4 mm)	12" (304.8 mm)	18" (457.2 mm)	24" (609.6 mm)
Description	Part No.	Part No.	Part No.	Part No.
Sheave Pin	16797	16797	16797	16797
Sheave	15362	15362	15363	15364
Sheave Bushing (2)	16798	16798	16798	16798
Yoke Frame	16800	16800	16802	16802

Part No.	Description	Weight	Maximum Rated Capacity
650	6" (152.4 mm) dia. Hook Sheave with 1-1/2" (38.1 mm) min. radius	8.8 lb	4,000 lb
651	12" (304.8 mm) dia. Hook Sheave with 3-5/16" (84.1 mm) min. radius	15 lb	4,000 lb
652	18" (457.2 mm) dia. Hook Sheave with 7" (177.8 mm) min. radius	25 lb	4,000 lb
653	24" (609.6 mm) dia. Hook Sheave with 9-13/16" (249.2 mm) min. radius	35 lb	4,000 lb



**RIGHT-ANGLE TWIN YOKE SHEAVE
4,000 LB CAPACITY**

- 9-13/16" (249 mm) minimum radius
- Strong welded steel yokes
- Forged steel closure type hook with 1" (25.4 mm) opening
- 5" (127 mm) wide aluminum alloy sheave with self-lubricating bearings
- Yokes rotate independently to fit various setups
- Use with any cable puller with maximum pulling force of 4,000 lb (17.8 kN) or less



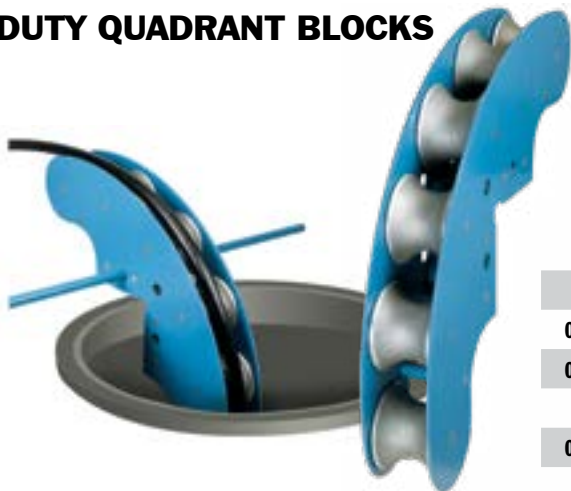
Sheave	639
Description	Part No.
Sheave Pin	17266
Sheave	15364
Sheave Busings (2)	16798
Yoke Frame	17299

Part No.	Outside Diameter	Weight	Maximum Rated Capacity
639	Right Angle Twin Yoke Sheave with 9-13/16" (249 mm) min. radius	45 lb	4,000 lb



GREENLEE®

HEAVY DUTY QUADRANT BLOCKS



A series of six cast aluminum or six Nylatron® sheaves on bronze bearings allow cable to make a gradual 90° turn for easy pulling through manhole opening. Can also be suspended in manhole to provide alignment to the duct run. Support bar sold separately. Replacement Sheaves available.

Part No.	Nylatron Part No.	Size		Radius		Load Capacity	
		(in)	(mm)	(in)	(mm)	(lb)	(N)
08539100	08539110	4"	102	24.25"	616	4,800	21,351
08539200	08539210	5"	127	24.25"	616	4,800	21,351
	08539650	6"	152	26.00"	660	10,000	44,482
08539710	08539700	8"	200	37.75"	959	10,000	44,482

SUPPORT BAR

Use to support quadrant blocks or cable guides at street level.



Part No.	Description
08091440	1-1/4" (32mm) x 4' (1.2) Steel Bar

CABLE FEEDING SHEAVES



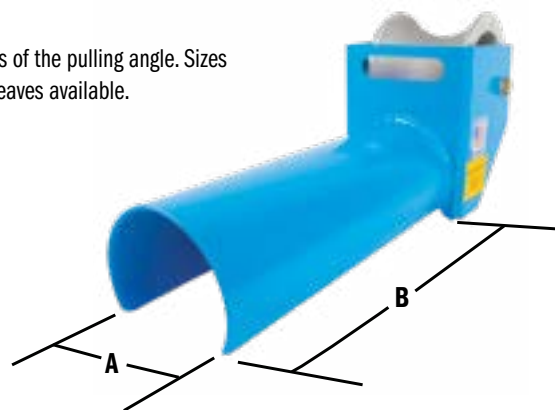
Plugs into conduit in manhole wall, guiding cable safely into the conduit regardless of the pulling angle. Sizes 3.5" and larger have a handle slot in the frame for easy carrying. Replacement Sheaves available.



Shown with available Nylatron® Roller



1.5" (38 mm) Cable Feeding Sheave



Part No.	Nylatron Part No.	Size		Tube Slot Width (A)		Tube Length (B)		Tube I.D.		Tube O.D.		Load Capacity	
		(in)	(mm)	(in)	(mm)	(lb)	(N)	(in)	(mm)	(in)	(mm)	(lb)	(N)
08617312	-	1.25"	32	0.88"	22	5"	127	1.06"	27	1.19"	30	1,000	4,448
08617215	08617415	1.50"	38	1.04"	26	5"	127	1.26"	32	1.44"	37	1,500	6,672
08617220	08617420	2"	51	1.38"	35	6"	152	1.69"	43	1.88"	48	2,600	11,565
08617225	08617425	2.50"	63	1.44"	37	8"	152	2.14"	54	2.38"	60	2,600	11,565
08617230	08617430	3"	76	2.24"	57	12"	203	2.63"	67	2.87"	73	4,800	21,351
*08617270	-	3"	76	2.24"	57	12"	305	2.50"	63	2.75"	70	4,800	21,351
08617235	08617435	3.50"	89	2.75"	70	12"	305	3.00"	76	3.38"	86	4,800	21,351
08617200	08617440	4"	102	3.00"	76	12"	305	3.50"	89	3.88"	100	6,500	28,913
*08617340	*08617441	4"	102	2.98"	76	12"	305	3.23"	82	3.65"	93	6,500	28,913
08617250	08617450	5"	127	3.75"	95	14"	356	4.50"	114	4.90"	125	6,500	28,913
08617260	08617460	6"	152	4.50"	114	14"	356	5.38"	137	5.90"	150	6,500	28,913
*08617360	*08617461	6"	152	4.50"	114	14"	356	5.00"	127	5.56"	141	6,500	28,913
08617280	08617480	8"	203	6.00"	152	14"	356	7.07"	180	7.81"	198	6,500	28,913

*Fits SCH 80 pipe. Note: Nylatron® is a registered trademark of DSM

60 DEGREE QUAD BLOCK



A series of 6 Nylatron® sheaves allow cable to make a gradual 60° turn for easy pulling through manhole or pull box openings. Pulling radius of 24.25" (616 mm). 4,000 lb (17,792 N) tension load capacity. Support bar sold separately.

Part No.	Size	
	(in)	(mm)
08539220	8"	203

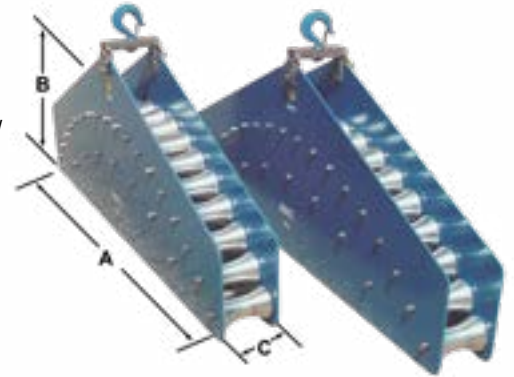


FAIRLEAD QUADRANT BLOCK



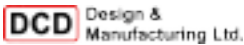
Originally designed to install transpacific fiber optic cable, these quadrant blocks provide a 60" (1,524 mm) pulling radius to guide any type of cable. 18 machined rollers on bronze bearings, 8" (203 mm) wide by 5.5" (140 mm) in diameter, allow the cable to make a gradual 90° turn for easy cable installation. 10,000 lb (44,480 N) capacity. Replacement Sheaves available.

Part No.	Description	A		B		C	
		(in)	(mm)	(in)	(mm)	(in)	(mm)
08094500	Fairlead Quadrant Block w/ aluminum rollers	96"	2438	36"	914	9"	229
08094510	Fairlead Quadrant w/ Nylatron rollers	96	2438	36"	914	9"	229



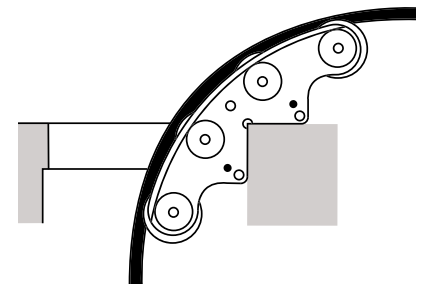
QUADRANTS & HANGERS

SERIES 32200



DCD Quadrants are designed to withstand up to 10,000 lb working line load with a 3:1 safety factor. This means they can be used safely at either the entry end of the installation or the exit end. The steel side plates along with the high strength bushings on each roller are all designed with strength, safety and weight in mind.

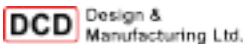
All quadrants have countersunk screws holding the rollers so there are no protrusions from the side plates and the hangers can travel the full arc of the quadrant.



Quadrant with Hanger	Quadrant Only	Hanger Only	Sheave Only	Sheave Width	Sheave Diameter	No. of Sheaves	Minimum Cable Radius
32200-304	32210-304	32830-300	32900-307	3"	7"	4	27-7/8"
32200-404	32210-404	32830-400	32900-407	4"	7"	4	27-7/8"
32200-504	32210-504	32830-500	32900-507	5"	7"	4	27-7/8"
32200-603	32210-603	32830-600	32900-611	6"	11"	3	28-3/4"
32200-803	32210-803	32830-800	32900-811	8"	11"	3	28-3/4"

SAFETY LIFTING BAR

SERIES 32950



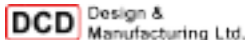
DCD Quadrants are designed to withstand up to 10,000 lb working line load with a 3:1 safety factor. This means they can be used safely at either the entry end of the installation or the exit end. The steel side plates along with the high strength bushings on each roller are all designed with strength, safety and weight in mind.



Part No.	Length	Diameter	Weight
32950-48	48"	1-1/4"	16.0 lb

DUCT ENTRY GUIDE

SERIES 32500



DCD Corner Guides are designed to withstand a 10,000 lb working line load with a 3:1 safety factor. The sheaves run in high strength iron bronze bushings. The Corner Guides also have a wide base for stability, a deep lip for hooking into the manhole and two locations for hold down bars and lightening holes added everywhere possible.



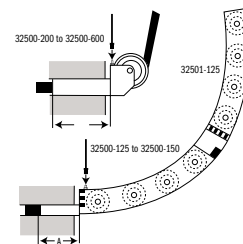
32500-125/150



32501-125



32500-200 to 32500-600

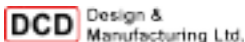


Part No.	Spare Sheave	3:1 Safe Working Load	Duct Diameter	A	Weight
*32500-125	**32900-202P	3,000 lb	1-1/4"	7-1/2"	7.4 lb
*32500-150	**32900-202P	3,000 lb	1-1/2"	7-1/2"	7.5 lb
*32500-125	**32900-202P	3,000 lb	Extension Quadrant	-	5.7 lb
32500-200	32900-303	3,000 lb	2"	7-1/2"	5.3 lb
32500-250	32900-303	3,000 lb	2-1/2"	7-1/2"	5.7 lb
32500-300	32900-307	6,000 lb	3"	9-1/2"	14.1 lb
32500-400	32900-407	6,000 lb	4"	11-1/2"	19.0 lb
32500-480	32900-407	6,000 lb	4" Schedule 80	11-1/2"	17.0 lb
32500-500	32900-507	6,000 lb	5"	13-1/2"	24.0 lb
32500-600	32900-611	6,000 lb	6"	13-1/2"	44.0 lb

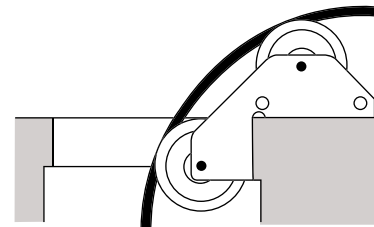
* For use with Fiber Optic Cable Only. Extension Quadrant may be used with -125 & -150 only. ** P designates Polyurethane Sheaves.

CORNER GUIDES

SERIES 32300



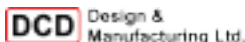
DCD Corner Guides are designed to withstand a 10,000 lb working line load with a 3:1 safety factor. The sheaves run in high strength iron bronze bushings. The Corner Guides also have a wide base for stability, a deep lip for hooking into the manhole and two locations for hold down bars and lightening holes added everywhere possible.



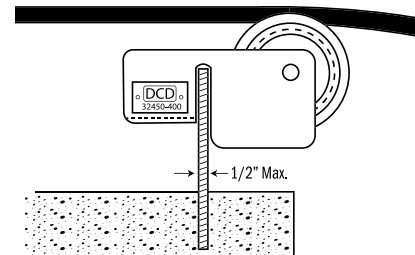
Guide Part No.	Sheave Only	Sheave Width	Sheave Diameter	Weight
32300-400	32900-411	5"	11"	58.5 lb
32300-500	32900-511	5"	11"	63.5 lb
32300-600	32900-611	6"	11"	70.5 lb
32300-800	32900-811	8"	11"	88.5 lb

RIM ROLLER

SERIES 32450



This product is designed to fit over the rim surrounding electrical installations. While cable is being installed, this product will allow the cable to run over that rim without tearing or damaging the jacket.



Part No.	Spare Sheave	3:1 Safe Working Load	Sheave Width	Sheave Diameter	Weight
32450-400	32900-407	10,000 lb	4"	7"	14.5 lb

CORNER CABLE GUIDES



Aluminum and Nylatron® sheaves for pulling cable into manholes. 5,000 lb (22,241 N) cable tension load capacity.

Part No.	Nylatron® Part No.	Size	
		(in)	(mm)
08043100	08043125	4"	102
08043200	08043225	5"	127
08088600	08088625	6"	152
08088800	08088825	6"	203



3 SHEAVE CABLE GUIDE



Originally designed to install transpacific fiber optic cable, these quadrant blocks provide a 60" (1,524 mm) pulling radius to guide any type of cable. 18 machined rollers on bronze bearings, 8" (203 mm) wide by 5.5" (140 mm) in diameter, allow the cable to make a gradual 90° turn for easy cable installation. 10,000 lb (44,480 N) capacity. Replacement Sheaves available.

Part No.	Nylatron® Part No.	Size		Weight
		(in)	(mm)	
08539600	08539610	6"	152	105 lb
*08539800	*08539810	8"	203	124 lb

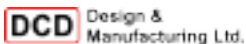
*Note: to fit the jamb skid, the four bolts holding the hook must be removed.



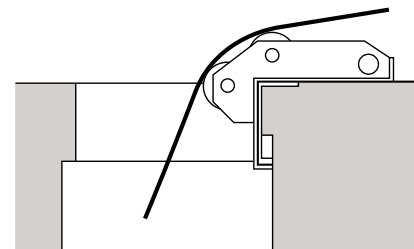
Note: Add 'F' to end of part number for Flat Bottom Sheave

WIRE ROPE GUIDE

SERIES 32400



DCD wire Rope Guides are designed to withstand over 10,000 lb safe working line load. The hardened rollers run on ball bearings at each end for smooth easy rotation and the rollers have a flange at each end to prevent the rope from riding off either side. The product also has an extra deep lip to hook into the manhole.



Part No.	Spare Sheave	3:1 Safe Working Load	Sheave Width	Sheave Diameter	Weight
32400-200	32900-702	10,000 lb	7"	2"	28.0 lb

MINI CORNER CABLE GUIDE



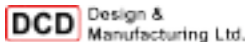
Features two hardened steel rollers that guide steel winch line over sharp edges. It is small but sturdy, allowing for easy handling and set-up along with heavy duty capacities. 10,000 lb (44,480 N) cable tension load capacity. Replacement Sheaves available.

Part No.	Description
08045000	Mini Corner Cable Guide
08045010	Mini Corner Cable Guide w/o hook



MANHOLE BRACE

SERIES 32700



The DCD Manhole Brace may look like other products on the market, but look again there are several features that make it stand out from other similar products.

- 1. Pivoting Head** - In many applications the top of the brace cannot jam against a round manhole, instead it may be jammed against a square cutout in the roof of the manhole vault. The DCD Manhole Brace has a pivot-able upper head which allows the brace and sheave to be accurately aligned with the duct blank without the need for temporary shoring/bracing.
- 2. Custom Extruded Channels** - The aluminum channels have been custom extruded to an engineered design. Their shape provides the maximum strength-to-weight ratio while also providing a smooth sliding action. The channels have approximately twice the strength as the standard aluminum channels used in similar products, allowing a full 10,000 lb line load to be applied at either entry or exit end of the pull. This load allows in excess of a 2:1 safety factor.
- 3. Fixed Angle** - The brace operates at a fixed angle of 10 degrees. There is an acme screw jack assembly to adjust the height of the brace. This same screw can be used to relieve the pressure on the brace when it is being removed.
- 4. Lifting Bar** - The lifting bar provided allows the user to easily raise the upper extension into its correct position. This bar can be swung out of the way and stored when not in use.
- 5. Locking Pins** - The brace uses separate locking pins for each set of channels. Using two locking pins ensures that they do not interfere with the desired placement of the sheave or quadrant.
- 6. Fixed Width** - This fixed width brace is designed to accept quadrants or sheaves up to 8" wide. Since correct alignment to the duct entrance is now possible with the rotating head, even use of only a 4" wide sheave is no problem inside the 8" available width. The sheave will simply float between the side rails, always picking up the most favorable alignment.
- 7. Construction** - Although the side channels are extruded aluminum, the upper and lower assemblies are made out of steel. While increasing the overall weight by a few pounds, the added strength of steel is necessary in order to match the strength of the extruded side channels. The end result is a brace that can operate equally at either end of the pull and one that will match the safe working loads of all other DCD manhole products at 10,000 lb. The base section is used in all assemblies and comes complete with two locking pins and one sheave pin. The short, medium or long extension should be ordered to suit the height range requirement.



Locking pins and sheave pins come with securing pins that may be ordered separately.

Note: Replacing any parts with components other than those supplied by DCD will void the warranty and may cause serious damage to persons or equipment.



Base Section



Extension

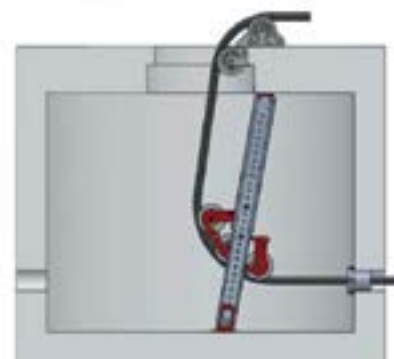


Additional Manhole Tools
(Sold Separately)

Corner Guide
(32300 Series)

Poly Entry Bell
(32510 Series)

Quadrant
(32210 Series)



Full Assembly

Part No.	Description	Options	Height Range (ft)	Weight
32700-000	Base Section	Mandatory	-	64.5 lb
32700-010	Short Extension	Add-on	5' to 8'	54.5 lb
32700-020	Medium Extension	Add-on	7' to 10'	72.5 lb
32700-030	Long Extension	Add-on	9' to 12'	89.0 lb
32700-035	Extra Long Extension	Add-on	12' to 15'	105.0 lb
32700-040	Locking Pin Kit (1-1/4" Long)	Spare	-	1.0 lb
32700-050	Sheave Pin Kit (11" Long)	Spare	-	4.0 lb

Note: Base Section and one of the Extensions are both required to make this product work.



JAMB SKID

The Condux Jamb Skid is a device for supporting sheaves or quadrant blocks inside a manhole to pull cable into underground conduit.

Constructed of solid aluminum, the Jamb Skid is both strong and lightweight. In most instances, it can be installed by one person. The complete unit is created by combining a base unit with one of several extension units, depending upon the height required. Locking 1-1/4" (32mm) pins, allow the height adjustment of the Jamb Skid. Also, the width adjusts from 7" (178) to 11" (279) to accept the width from all Condux sheave assemblies up to 8" (203mm). 10,000 lbs. (44,480 N) cable tension load rated.

Note: Order base section, extension, and sheave separately for a complete Jamb Skid unit. Sheave pin and locking pins are included with the base section.

Part No.	Description	Size	
		(in)	(m)
08097000	58" (1.17 m) (Base Section)	-	-
08097001	43" (1.09 m) Extension	63-80	1.24-2.03
08097002	76" (1.93) Extension	78-109	1.98-2.77
08097003	109" (2.8 m) Extension	107-138	2.72-3.51

Replacement Pins

Part No.	Description
08097040	1-1/4" (32 mm) diameter sheave pin
08097060	Locking Pin Kit (includes two locking pins)

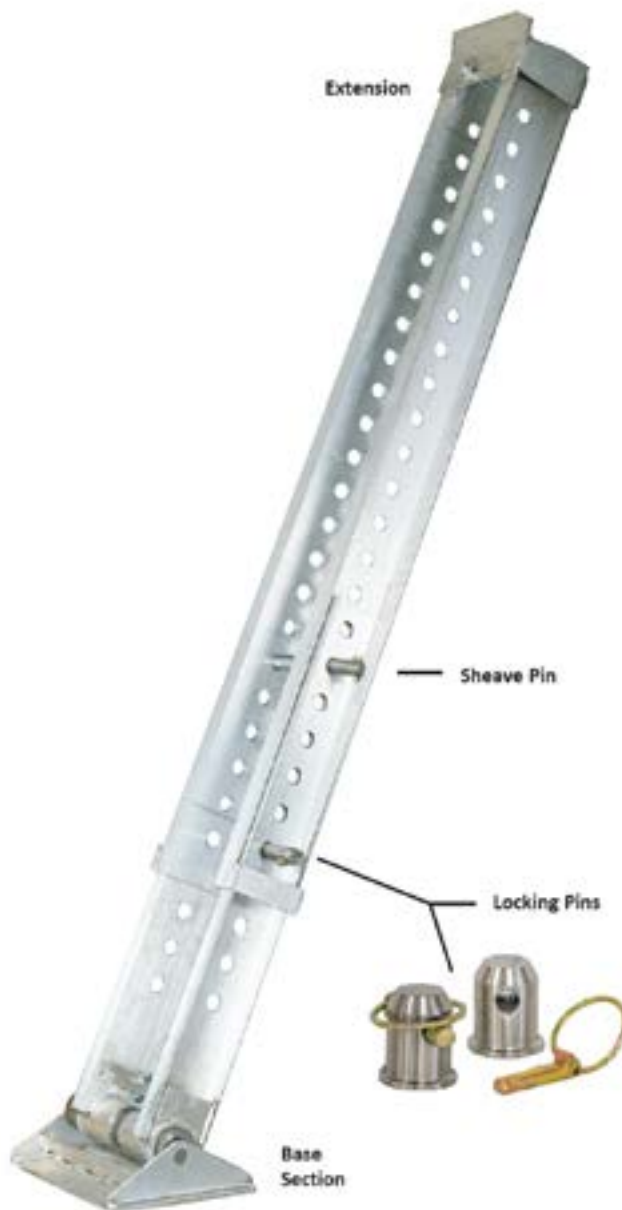
20,000 lbs. JAMB SKID

Constructed of steel, rated for 20,000 lbs (88,964 N) cable tension. Base Section includes pin and locking pins.

Part No.	Description
08097509	Base Section
08097532	43" (1.09 m) Extension
08097529	76" (1.93) Extension
08097508	109" (2.8 m) Extension

SHEAVES FOR 20,000 lbs. JAMB SKID

Part No.	Sheave Size
08097502	5" x 26.5" (127 x 673 mm)
08097504	7" x 11" (203 x 279)





FIBER OPTIC JAMB SKID

The Condux Fiber Optic Jamb Skid is a device for supporting fiber optic sheaves or quadrant blocks inside a manhole to pull fiber optic cable into underground conduit.

Constructed of steel tubing, the Fiber Optic Jamb Skid is strong, 1,000 lbs. (4,480 N) load rated, and lightweight, can be installed by one person.

Part No.	Description	Manhole Height	
		(in)	(mm)
08097100	46" (1,168 mm) Base Section with locking pins	49"- 80"	1,244-2,032
08097200	43" (1,092 mm) Extension		

FIBER OPTIC QUADRANT BLOCK

The Condux Fiber Optic Jamb Skid is a device for supporting fiber optic sheaves or quadrant blocks inside a manhole to pull fiber optic cable into underground conduit.

Constructed of steel tubing, the Fiber Optic Jamb Skid is strong, 1,000 lbs. (4,480 N) load rated, and lightweight, can be installed by one person.

Part No.	Description
08539350	Quadrant Block
08539308	Replacement Sheave

HANGER ARMS

Allows the hanging of the Fiber Optic Quadrant Block in a manhole for more flexible positioning.

Part No.	Description
08539320	Hanger Arm

FIBER OPTIC HANGER BLOCK

Five aluminum rollers on bronze bearings allow cable to make a gradual 90° turn for easy pulling through manhole opening. Has a pulling radius of 12" (305 mm). Two non-metallic "keeper" rollers to hold the cable in place during the pull. Lightweight corrosion resistant aluminum side plates. Can be suspended in the manhole or hung on an overhead pole for easy pulls. 3/4" (19 mm) maximum cable diameter (consult cable manufacturer for minimum bend radius.) 800 lbs. (3,558 N) cable tension load capacity. Replacement Sheaves available.

Part No.	Description
08539550	Hanger Block
08539308	Replacement Sheave



FIBER OPTIC SHEAVE MOUNT

Fiber Optic Sheave Mounts are an ideal solution to mid-point cable pulling situations. The adjustable sheave mount allows pinpoint adjustment from horizontal to vertical. Portable components set up quickly and adjust from job to job, offering maximum versatility with minimum equipment. Uses a standard 2-1/2" (64 mm) square mounting post for use with Fiber Optic Cable Puller Remote Mounting Stand or Mounting Sockets.

FIBER OPTIC SHEAVE MOUNT COMPONENTS

Part No.	Description
08637900	Adjustable Sheave Mounting Head (includes sheave mounting shaft & pins)
08637909	18" (457 mm) Center Tube Mount
08637910	32" (812 mm) Center Tube Mount
08637911	48" (1,220 mm) Center Tube Mount
08637912	Fiber Optic Sheave Arm Assembly
08637743	Fiber Optic Aluminum Hanger Sheave (3" x 24" (76 x 610 mm))
08675115	Fiber Optic Puller Remote Stand Assembly

FIBER OPTIC SHEAVE MOUNT PACKAGES

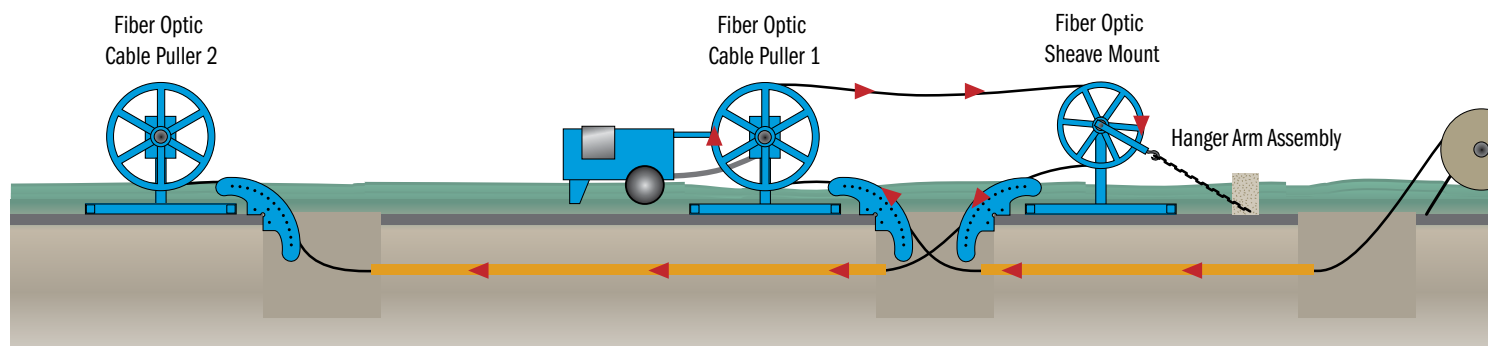
Part No.	Description
08637930	Adjustable Fiber Optic Sheave Mount, Pkg 1 Includes mounting head, all 3 mounting tubes, sheave and sheave arm assembly.
08637940	Adjustable Fiber Optic Sheave Mount, Pkg 2 Includes everything in Pkg 1 except the sheave arm assembly



Package 1



Package 2

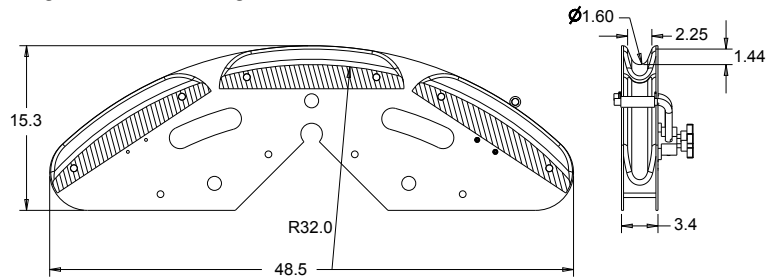


UHFC (ULTRA-HIGH FIBER COUNT) CABLE GUIDES



32" QUAD BLOCK

Our latest Fiber Optic Quad Block protects high density fiber count cable during installation. Replacing traditional aluminum rollers with three sections of high density nylon provides over 45 contact inches of cable support - significantly reducing the occurrence of micro bends during installation. The 32" (81cm) pulling radius allows cables up to 1.60" (4.1 cm) to make a gradual 90° turn for stress free pulling. Lightweight, corrosion-resistant aluminum side plates reduce the weight to a very manageable 37 lb (16.8 kg).



Part No.	Description	*Max Fiber Cable Diameter	Rated Load	Length	Height	Width	Weight
08539715	32" Fiber Quad Block	1.6"/4.1 cm	600 lb/272 kg	48.5"/123.2 cm	15.3"/38.9 cm	3.4"/8.6 cm	37 lb/16.8 kg

*Always refer to mfg's specifications for minimum bend radius under tension during installation.



32" QUAD BLOCK

These larger diameter split sheaves are designed for safe installation of high fiber count cables in multiple applications. High Fiber count cables require larger diameter service equipment so to not violate the minimum bend radius of the cable. Split sheaves can be easily carried below the surface in two pieces and then quickly assembled making them among the most versatile on the market and an ideal solution for min-point installation situations. Available with or without hanger brackets adds even more flexibility to the installation process.

Features

- Deep cable races that protect and cradle the cable on the sheave
- Meets minimum bend radius requirements of most fiber optic cables
- Alignment markings and 4 tethered thumb screws make re-assembly fast
- Self-lubricating bearings
- Cable retention guide pins

Part No.	Description	*Max Fiber Cable Diameter	Sheave Land Width	Sheave Diameter	Weight	Rated Load
08637500	36" Split Sheave	0.9"/2.3 cm	3.3"/8.3 cm	36"/91.4 cm	31 lb/14 kg	600 lb/272 kg
08647501	36" Split Sheave w/ Hanger Brackets	0.9"/2.3 cm	3.3"/8.3 cm	36"/91.4 cm	59 lb/27 kg	600 lb/272 kg
08637505	45" Split Sheave	1.125"/2.9 cm	3.3"/8.3 cm	45"/114.3 cm	38 lb/17 kg	600 lb/272 kg
08637506	45" Split Sheave w/ Hanger Brackets	1.125"/2.9 cm	3.3"/8.3 cm	45"/114.3 cm	69 lb/31 kg	600 lb/272 kg

*Always refer to mfg's specifications for minimum bend radius under tension during installation.

OVERHEAD FIBER OPTIC CABLE SHEAVE

Specially designed for guiding fiber optic or CATV cable safely and efficiently, Condux Cable Sheaves feature an innovative hanger arm that eliminates the possibility of cable coming off the sheave or binding against support arm. With the removal of a pin, the hanger arm separates and allows cable to be slipped in easily, even at midpoints.

24" (610 mm) sheave diameter allows for a gentle cable arc. Aluminum sheave construction means durability with less weight. Maximum capacity is 1,500 lbs (6,672 N). Replacement Sheaves Available.



Part No.	Description
08637825	Underground Fiber Optic Cable Sheave. Note: Sheave Size 24" O.d.
08637743	Replacement Tie-Off Arm Replacement Sheave

UNDERGROUND FIBER OPTIC CABLE SHEAVE

The Underground Fiber Optic Sheave has all the features of the Overhead Sheave (above) but with an additional second arm for convenient tie-off.

Replacement Sheaves Available.



Part No.	Description
08637825	Underground Fiber Optic Cable Sheave. Note: Sheave Size 24" O.d.
08637743	Replacement Tie-Off Arm Replacement Sheave

HANGER ARMS



Allows the hanging of the HD Quadrant Blocks in a manhole for more flexible positioning.

Part No.	Used With
08042425	4" HD Quad Block
08539240	5" HD Quad Block
08539660	6" HD Quad Block
08082885	8" HD Quad Block



CABLE BENDING SHOE



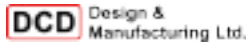
Allows the hanging of the HD Quadrant Blocks in a manhole for more flexible positioning.



Part No.	Description	I.D.	O.D.
08042100	Plastic Bending shoe	3.19"	3.44"

SHEAVES

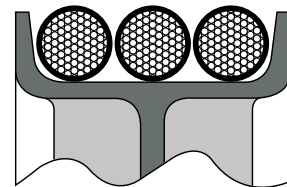
SERIES 32900



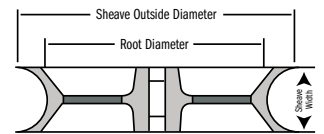
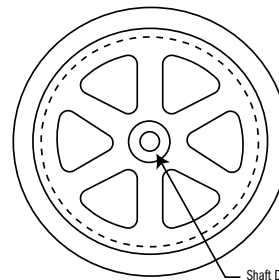
All DCD sheaves are cast from 356-T6 aluminum. This is a heat treated material giving over 33,000 lb of tensile strength, making it one of the strongest types of aluminum castings available.

Each sheave is fitted with an iron bronze bushing that take either 1-1/4" or 3/4" dia. shafts. All DCD sheave axles are made from high strength chrome plated shafting. With almost twice the load bearing capability of regular bronze bushings, the DCD sheaves are designed to take the full load at either entry or exit points of the pull.

DCD also offers flat bottom sheaves. The purpose of these sheaves is to allow parallel seating of three cables on the sheave - this prevents 'bunching' of the cables which in turn often causes one or more of them to ride up the side of a standard radius-ed sheave, possibly causing damage to the cable jackets. Take the full load at either entry points of the pull.



Flat Bottom Sheave Section Shown with three cables side by side.



Part No.	Sheave Outside Diameter	Sheave Width	Maximum Cable Diameter	Root Diameter	Shaft Diameter	Weight
*32900-202P	2-3/8"	2-1/4"	1-3/16"	1-1/8"	5/8"	0.2 lb
32900-300	3"	3"	2-1/2"	1-1/2"	3/4"	1.1 lb
32900-307	7"	3-3/8"	3"	3-3/4"	1-1/4"	6.0 lb
32900-324	23-3/4"	3"	1-3/8"	21-1/4"	1-1/4"	17.0 lb
32900-407	7"	4"	3-3/4"	3-3/4"	1-1/4"	8.0 lb
32900-411	11"	4-3/8"	4"	7-1/2"	1-1/4"	15.0 lb
32900-420	20"	4-3/4"	4"	17"	1-1/4"	31.0 lb
32900-507	7"	4-3/4"	4-5/8"	3-3/4"	1-1/4"	9.0 lb
32900-511	11"	5-3/8"	5"	6-1/2"	1-1/4"	18.0 lb
32900-526	26-5/8"	5-3/8"	4-7/8"	22-1/2"	1-1/4"	49.0 lb
**32900-526F	26-5/8"	5-3/8"	3 x 1-1/2"	23-1/2"	1-1/4"	41.0 lb
32900-611	11"	6-3/8"	5-7/8"	5-1/2"	1-1/4"	21.0 lb
**32900-620F	20-7/8"	6-3/8"	3 x 1-3/4"	17"	1-1/4"	47.0 lb
32900-626	26-5/8"	6-3/8"	5-7/8"	21"	1-1/4"	65.0 lb
32900-702	3"	7"	3/4"	1-1/2"	-	5.0 lb
32900-811	11"	8-3/8"	8"	4-3/4"	1-1/4"	27.0 lb
**32900-811F	11"	8-3/8"	3 x 2-3/8"	6"	1-1/4"	24.0 lb

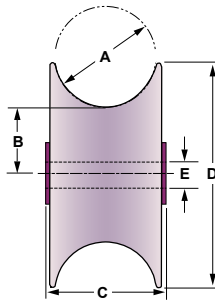
* P designates Polyurethane Sheave.

** F designates Flat Bottom Sheave.

REPLACEMENT SHEAVES



Refer to this chart for specifications on sheave sizes for these products. 4,000 lb (17,793 N) Hooked Hanger Sheaves, Cable Feeding Sheaves, Corner Cable Guides, Heavy Duty Quadrant Blocks, Three Sheave Cable Guides, and Jamb Skid.



Part No.	Nylatron Part No.	Sheave Size		Maximum Cable O.D. (A)		Min. Bending Radius (B)		Max. Sheave Width (C)		Maximum Sheave O.D. (D)		Shaft Diameter (E)	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
08539308	08539304	1"x 3"	25 x 76	1.50"	38	0.75"	19	3.19"	81	3.00"	76	0.63"	16
08539136	08539137	4"x 7"	102 x 178	4.00"	102	2.25"	57	4.25"	110	7.00"	178	1.25"	32
08539236	08539237	5"x 7"	127 x 178	5.00"	127	2.25"	57	4.93"	125	7.00"	178	1.25"	32
08046711	08046712	4"x 11"	102 x 279	4.00"	102	3.75"	95	4.94"	125	11.00"	279	1.25"	32
08046811	08046812	5"x 11"	127 x 279	5.00"	127	3.25"	83	5.94"	151	11.00"	279	1.25"	32
08087811	08087812	6"x 11"	152 x 279	6.00"	152	3.13"	79	6.94"	176	11.00"	279	1.25"	32
08087911	08087912	8"x 11"	203 x 279	8.25"	210	2.75"	70	8.94"	227	11.00"	279	1.25"	32
08065411	-	4"x 20"	102 x 508	4.25"	108	8.50"	216	4.94"	125	20.00"	508	1.25"	32
08042911	-	5"x 20"	127 x 508	5.00"	127	8.00"	203	5.94"	151	20.00"	508	1.25"	32
08043011	-	5"x 26.5"	127 x 673	5.00"	127	11.31"	287	5.94"	151	26.50"	673	1.25"	32

4,000 lb Sheaves

08042612	0846812	5"x 11"	102 x 508	5.00"	127	3.25"	83	5.94'	151	11.00"	279	1.25"	32
08042621	-	5"x 20"	127 x 508	5.00"	127	8.00"	203	5.94'	151	20.00"	508	1.25"	32
08042627	-	5"x 26.5"	127 x 673	5.00"	127	11.31"	287	5.94'	151	26.50"	673	1.25"	32
08042651	-	8"x 26"	203 x 660	5.00"	203	11.25"	286	8.94"	227	26.00"	660	1.25"	32

Note: Nylatron® is registered trademark of DSM.



FLEXIBLE CABLE GUIDE

SERIES 32600

DCD Design & Manufacturing Ltd.

The DCD Flexible Cable Guide comes in 5' to 10' lengths. Custom lengths are also available. At each end there is a polyurethane coupling that can be used for attaching two lengths together for attaching the duct adapter and the cable entry cone.

There are three different diameters or sizes of flexible guides. The 4" size has adapters suitable for 2", 3" and 4" duct sizes, the 5" size only fits 5" duct, and the larger 6" unit has adapters suitable for 4", 5" and 6" ducting.

Each duct adapter is fitted with a spray nozzle suitable for the DCD Tube-Lube®326. There is one half of a quick-disconnect coupling attached to the nozzle that will direct the lubricant onto the cable as it is fed into the ducting.

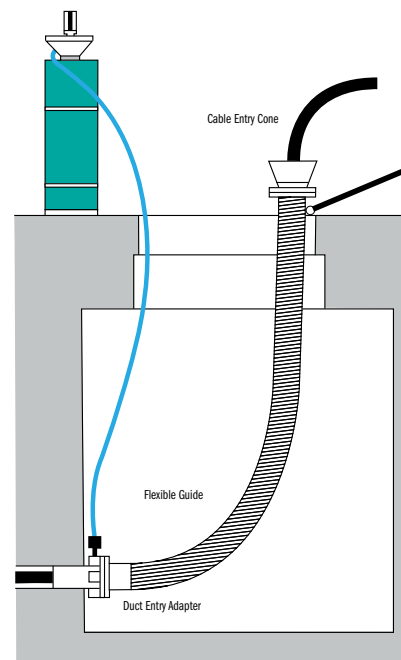


The duct adapters are made from polyurethane and are also sold separately.

Part No.	3:1 Safe Working Load	Nominal PVC Conduit Diameter (ft)	Weight
32600-405	4"	5'	32610-400
32600-410	4"	10'	32610-400
32600-505	5"	5'	32610-500
21600-510	5"	10'	32610-500
32600-605	6"	5'	32610-600
32600-610	6"	10'	32610-600

Note: Contact Customer Service for custom lengths.

Duct Entry Adapter Part No.	Use with Flexible Guide Diameter	Nominal Duct Size
32620-420	4"	2"
3262-425	4"	2-1/2"
32620-430	4"	3"
32620-440	4"	4"
32620-550	5"	5"
32620-635	6"	3-1/2"
32620-640	6"	4"
32620-650	6"	5"
32620-660	6"	6"



FLEXIBLE CABLE GUIDES WITH ALUMINUM ADAPTERS



Cable feeds through the Bell Adapter and exits through the Duct Adapter which fits into the duct. Bell Adapter and Duct Adapter included for specific duct and guide size ordered.

Part No.	Diameter		Length	
	(in)	(mm)	(ft)	(m)
08931009	2"	51	9	2.7
08931012	2"	51	12	3.6
08934009	4"	102	9	2.7
08934012	4"	102	12	3.6
08935009	5"	127	9	2.7
08935012	5"	127	12	3.6
08936009	6"	152	9	2.7
08936012	6"	152	12	3.6
08988009	8"	203	9	2.7
08988012	8"	203	12	3.6

CLOSE CLEARANCE FLEXIBLE CABLE GUIDES



For guiding cable from the reel into the duct. The cable feeds through the Bell adapter and exits through the Duct Adapter which fits into the Duct.

Duct Adapters ordered separately, see below, Other Lengths are Available.

Part No.	Diameter		Length	
	(in)	(mm)	(ft)	(mm)
08040109	4"	102	9'	228
08041009	5"	127	9'	228
08044509	6"	152	9'	228
Extensions				
08040203	4"	102	3-1/2"	3.7
08041103	5"	127	3-1/2"	3.7
08044603	6"	152	3-1/2"	3.7



EXTENSIONS (Includes Mounting Bolts)



Part No.	Diameter		Length	
	(in)	(mm)	(ft)	(mm)
08931503	2"	51	3'	.9
08931506	2"	51	6'	1.8
08931509	2"	51	9'	2.7
08931512	2"	51	12'	3.6
08934503	4"	102	3'	.9
08934506	4"	102	6'	1.8
08934509	4"	102	9'	2.7
08934512	4"	102	12'	3.6
08935503	5"	127	3'	.9
08935506	5"	127	6'	1.8
08935509	5"	127	9'	2.7
08935512	5"	127	12'	3.6
08936503	6"	152	3'	.9
08936506	6"	152	6'	1.8
08936509	6"	152	9'	2.7
08936512	6"	152	12'	3.6
08988503	8"	203	3'	.9
08988506	8"	203	6'	1.8
08988509	8"	203	9'	2.7
08988512	8"	230	12'	3.6



DUCT ADAPTERS (Includes Mounting Bolts)



Part No.	Diameter		Duct Size		O.D.		I.D.	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
08931010	2"	51	1.00"	25	0.90"	23	0.72"	18
08931013	2"	51	1.25"	32	1.22"	31	1.00"	25
08931015	2"	51	1.50"	38	1.44"	37	1.19"	30
08934020	4"	102	2.00"	51	1.91"	49	1.65"	42
08934030	4"	102	3.00"	76	2.94"	75	2.69"	68
08934035	4"	102	3.50"	89	3.44"	80	3.13"	87
08934035	4"	127	2.00"	51	1.98"	50	1.75"	44
08935020	5"	127	3.00"	76	2.98"	76	2.76"	70
08935030	5"	127	3.50"	89	3.45"	88	3.25"	83
08935040	5"	127	4.00"	102	3.93"	100	3.30"	95
08936040	6"	152	4.00"	102	3.93"	100	3.50"	89
08936050	6"	152	5.00"	127	4.94"	125	4.62"	118

Replacement Duct Adapters

08931020	2"	51	2.00"	51	1.91"	49	1.66"	42
08934040	4"	102	4.00"	102	3.94"	100	3.69"	94
08935050	5"	127	5.00"	127	4.93"	125	4.50"	114
08936060	6"	152	6.00"	152	5.94"	151	5.50"	143
08988080	8"	203	8.00"	203	7.94"	202	7.62"	194

Replacement Bell Adapters (Includes Mounting Bolts)

Part No.	Size		I.D.	
	(in)	(mm)	(in)	(mm)
08931000	2"	51	2.00"	51
08934000	4"	102	4.00"	102
08935000	5"	127	5.00"	127
08936000	6"	152	6.00"	152
08988000	8"	203	8.00"	203



ALUMINUM SPLIT BELLS



Plugs into conduit in manhole wall, guiding cable safely into the conduit regardless of the pulling angle

Part No.	Size		Tube Length		Tube I.D.		Tube O.D.	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
08041520	2"	51	8"	203	1.625"	41	1.875"	48
08041530	3"	76	8"	203	2.625"	67	2.875"	73
08041535	3-1/2"	89	8"	203	3.125"	79	3.375"	88
08041540	4"	102	8"	203	3.625"	92	3.875"	98
08041550	5"	127	8"	203	4.625"	117	4.875"	124
08041560	6"	152	8"	203	5.625"	143	5.875"	149
08041564	6"	152	12"	305	5.625"	143	5/875"	149
08041570	8"	203	12"	305	7.500"	191	7.875"	200

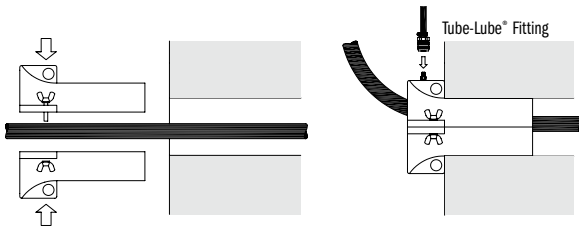


SPLIT ENTRY BELLS

SERIES 32550

DCD Design & Manufacturing Ltd.

The DCD Split Entry Bell is designed to allow continuation of a single cable pull through a manhole - out one side and into another side. The split feature allows removal of the guide after installation. Split Bells are available in long wearing bronze or lower cost aluminum. Bronze bell halves are held together with wing nuts and bolts while the aluminum bells use dowel pins and one lug has 3/4" dia. lifting hole.



Aluminum Bell Part No.	Bronze Bell Part No.	Nominal Duct Diameter	Aluminum Weight	Bronze Weight
32550-200A	32550-200B	2"	2.0 lb	5.7 lb
32550-300A	32550-300B	3"	2.6 lb	7.2 lb
32550-400A	32550-400B	4"	3.3 lb	9.4 lb
32550-450A	32550-450B	4-1/2"	3.5 lb	9.4 lb
32550-500A	32550-500B	5"	4.1 lb	11.5 lb
32550-600A	32550-600B	6"	4.8 lb	13.1 lb

POLY ENTRY BELL

SERIES 32510

DCD Design & Manufacturing Ltd.

This product is used for guiding the cable into the ducting. The polyurethane material is self lubricating which helps to smooth the passage of cable into the duct.

Part No.	Nominal Duct Diameter	Weight
32510-300	3"	0.9 lb
32510-400	4"	1.4 lb
32510-500	5"	1.7 lb



POLY CABLE SEPARATORS

SERIES 32650/32655

DCD Design & Manufacturing Ltd.

Polyurethane Cable Separators are available in 3-way or 4-way units to suite 4", 5", or 6" ducting. They are designed to fit in the fee-in end of the duct and to align multiplex cable or smoother entry into the duct.

Part No.	Nominal Duct Size	Style	Color code	Weight
32650-200	2"	3-way	Black	0.3 lb
32650-400	4"	3-way	Red	1.0 lb
32650-500	5"	3-way	Red	1.4 lb
32560-600	6"	3-way	Red	1.5 lb
32655-400	4"	4-way	Black	1.4 lb
32655-500	5"	4-way	Black	2.0 lb
32655-600	6"	4-way	Black	2.2 lb



NYLON CABLE PROTECTOR



Part No.	Description
08042301	1" - 2-1/2" (25-63 mm) Duct
08042300	3" - 6" (76-152 mm) Duct

NYLON CABLE PROTECTOR

SERIES 32560

DCD Design & Manufacturing Ltd.



Part No.	Description
32510-300	For 2" to 2-1/2" duct (10 pieces)
32510-400	For 3" to 6" duct (10 pieces)



Stocking Locations

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