



SINGLE ROLLER CABLE BLOCKS

Single Roller Cable Block



Support a single coaxial, fiber optic or copper cable or aerial innerduct up to 2.75" (70 mm) outside diameter with Condux Single Roller Cable Blocks. A built-in strand lock fits up to $\frac{3}{8}$ " (10 mm) strand to prevent creeping. The lock releases when struck by a Cable Block Pusher ahead of a Cable Lasher. Frames are durable cast aluminum. Rollers are constructed from cast aluminum.

See page 7 for replacement roller information.

Part Number	Description	Max Cable OD	Frame Material	Roller Material
18000670	Single roller cable block	2.75" (70 mm)	aluminum	aluminum
18501186	Aluminum Replacement Roller			

Pole Mount Single Roller Cable Block



The Pole Mount Single Roller Cable Block is specially designed for easy mounting and free-rolling required in figure-eight cable construction. Quickly mounts to a 3-bolt strand clamp on a pole and allows pulling from pole to pole. Support a single coaxial, fiber optic or copper cable or aerial innerduct up to 2.75" (70 mm) outside diameter. Steel frame, with plastic rollers.

Pole Mount Single Roller Cable Blocks are equipped with a steel cable retainer to keep the cable or innerduct on the roller, even in low-tension situations.

Max Strand Diameter $\frac{3}{8}$ " (10mm)

See page 7 for replacement roller information.

Part Number	Description	Max Cable OD	Frame Material	Roller Material
18000620	Single roller cable block with cable retainer (plastic)	2.75" (70 mm)	steel	plastic
18501008	Plastic Replacement Roller			



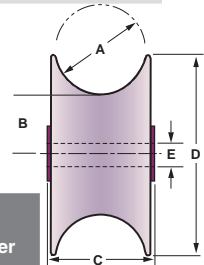
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Replacement Rollers

Replacement Rollers available for aerial cable blocks and hangers. Refer to this chart for specifications on roller sizes.



Due to heat generated by poly-blend rope during pulling operations, an aluminum roller should be utilized. With cotton ropes or pull tape, plastic rollers are adequate.



Part Number	Nominal Roller Size		Roller Material (Color)	Max Cable O.D. (A)		Min. Bending Radius (B)		Max. Roller Width (C)		Max Roller O.D. (D)		Shaft Diameter (E)	
	(IN)	(MM)		(IN)	(MM)	(IN)	(MM)	(IN)	(MM)	(IN)	(MM)	(IN)	(MM)
18501010	1.00 x 2.25	25x57	Plastic (Red)	1.00	25	0.31	8	1.50	38	2.25	57	0.38	10
18501044	1.25 x 2.25	32x57	Plastic (Black)	1.25	32	0.32	8	1.82	46	2.25	57	0.38	10
18403066	2.75 x 2.25	70x57	Rubber (Black)	2.50	63	0.32	8	1.82	46	2.25	57	0.38	10
18501008	2.75 x 4.62	70x117	Plastic (Blue)	2.75	70	1.05	27	3.44	87	4.63	117	0.50	13
18501186	2.75 x 4.62	70x117	Aluminum	2.75	70	1.05	27	3.44	87	4.63	117	0.50	13
18501043	1.00 x 1.25	25x32	Stainless Steel	1.00	25	0.32	8	1.50	38	1.25	32	0.38	10
18501012	1.25 x 1.25	32x32	Stainless Steel	1.25	32	0.32	8	1.90	48	1.25	32	0.38	10
18501011	1.25 x 1.25*	32x32	Stainless Steel	1.25	32	0.30	8	3.63	92	1.25	32	0.38	10
18403067	2.75 x 1.25	70x32	Aluminum	2.50	63	0.32	8	1.90	48	1.25	32	0.38	10
18501233	3.75 x 2.50	95x63	Aluminum	3.75	95	.32	8	4.63	117	4.81	122	-	-

* Double Width Roller

Roller Size inches (mm)	Roller Material (Color)	Roller Part Number	PRODUCT					
			Single Roller Cable Block	Single Mount Single Roller Cable Block	Economy Cable Block	Overlash Cable Block	Economy Overlash Cable Block	90° Corner Block
1.00 x 2.25 (25 x 57)	plastic (red)	18501010					18151500	
1.25 x 2.25 (32 x 57)	plastic (black)	18501044			18401060			18101940
2.75 x 2.25 (70 x 57)	rubber (black)	18403066				18403060		
2.75 x 4.62 (70 x 117)	plastic (blue)	18501008			18000610 18000620			18101930
2.75 x 4.62 (70 x 117)	aluminum	18501186	18000670 18001270	18000615 18000625				18101935
1.00 x 1.25 (25 x 32)	stainless steel	18501043					18151600	
1.25 x 1.25 (32 x 32)	stainless steel	18501012			18401080			
2.75 x 1.25 (70 x 32)	aluminum	18403067				18401180		
3.75 x 2.50	aluminum	18501233				18001100		





OVERLASH & ECONOMY CABLE BLOCKS



Overlash Cable Block

Supports a single coaxial, fiber optic or copper cable up to 3.75" (95.3mm) diameter. A built-in strand lock fits up to .5" (12.7mm) strand to prevent creeping during installation. Both the frame and roller are manufactured from high quality, durable cast aluminum.

Cast Aluminum Frame:

- Can be placed on a 4" (102mm) bundle or bare strand .25" - .50" (6.35mm-12.7mm)
- Unidirectional strand lock
- Dual retaining gate system

Cast Aluminum Roller:

- Will support a single cable up to and including 3.75" (95.3mm)

Weight:

- 4.75 lbs (2.15kg)

Part Number	Description	Max Cable OD	Frame Material	Roller Material
18001100	Block, w Cable Retainer	3.75" (95.3 mm)	aluminum	aluminum
18501233	Replacement Roller			aluminum



PRIOR TO ORDERING, ALWAYS KNOW THE FOLLOWING:

- Max Cable O.D. 3.75" (32mm)
- Max Strand O.D. 1/2" (12.7mm)
- Max Bundled O.D. 4" (102mm)

Due to heat generated by poly-blend rope during pulling operations, an aluminum roller should be utilized. With cotton ropes or pull tape, plastic rollers are adequate.



Cable Block 18401060

Economy Cable Block

Condux offers Economy Cable Blocks for support of one cable or innerduct up to 1.25" (32 mm) outside diameter. This block has a built-in strand retention with spring-loaded arm. Frames are durable cast aluminum with steel inserts on strand contact surfaces, and can be used on strands up to 3/8" (10 mm) in diameter. Rollers are plastic.

Replacement rollers available. See page 7 for ordering information.

Part Number	Description	Max Cable OD	Frame Material	Roller Material
18401060	Economy cable block, single	1.25" (32 mm)	aluminum	plastic
18501008	Plastic Replacement Roller			



PRIOR TO ORDERING, ALWAYS KNOW THE FOLLOWING:

- Max Cable O.D. 1.25" (32mm)
- Max Strand O.D. 3/8" (10mm)
- Blocks Do Not Lock on Strand

Overlash Cable Block

Fit Overlash Cable Blocks over an existing cable bundle up to 2.75" (70 mm) in diameter and support one 1.25" (32 mm) diameter cable or innerduct. Built-in cable retention system allows placement and removal from ground. Frames are durable cast aluminum with steel inserts on strand contact surfaces. Rollers are rubber or aluminum.



Cable Block 18403060



Cable Block 18401180

Part Number	Description	Maximum Cable Diameter		Frame Material	Roller Material
		(in)	(mm)		
18403060	Overlash cable block with 1 single roller	1.25	32	aluminum	rubber
18401180	Overlash cable block with 1 double roller	1.25	32	aluminum	aluminum
18403063	Rubber Replacement Roller				
18403067	Aluminum Replacement Roller				



PRIOR TO ORDERING, ALWAYS KNOW THE FOLLOWING:

- Max Cable O.D. 1.25" (32mm)
- Max Bundled O.D. 2.75" (70mm)
- Blocks Do Not Lock on Strand

Due to heat generated by poly-blend rope during pulling operations, an aluminum roller should be utilized. With cotton ropes or pull tape, plastic rollers are adequate.

Economy Overlash Cable Block

This Economy Overlash Cable Block may be placed over existing cable bundles up to 1.5" (38 mm) in diameter. Single rollers are available in plastic or steel and can accommodate cable or innerduct up to 1.00" (25 mm) diameter. Lightweight zinc-plated steel frame opens and closes for easy installation and ensures cable retention.

Replacement rollers available. See page 7 for ordering information.

Part Number	Description	Maximum Cable Diameter		Roller Material
		(in)	(mm)	
18151500	Economy overlash cable block	1.00	25	plastic
18151600	Economy overlash cable block	1.00	25	steel
18501010	Plastic Replacement Roller			
18501043	Steel Replacement Roller			



PRIOR TO ORDERING, ALWAYS KNOW THE FOLLOWING:

- Max Cable O.D. 1" (25mm)
- Max Bundled O.D. 1.5" (38mm)
- Blocks Do Not Lock on Strand

Due to heat generated by poly-blend rope during pulling operations, an aluminum roller should be utilized. With cotton ropes or pull tape, plastic rollers are adequate.



Cable Block 18151500

Cable Block 18151600



90 DEGREE CORNER BLOCKS

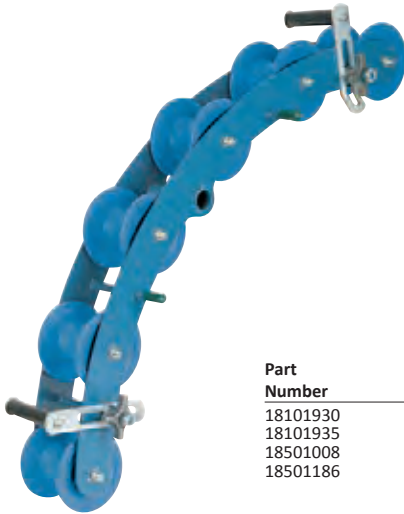
90° Corner Blocks

Ensure minimal drag is placed on the cable and that minimum bend radius is not exceeded. Pole-mounted blocks guide cable around an inside or outside corner. Corner blocks are available in 90° configurations with a variety of cable carrying capacities.

For the recommended accessories please see **Corner Blocks Mounting Hardware (page 11)** which includes the **Pole Bracket** and **Pole Bracket Mount Adapter**. Replacement rollers available, page 7.



Due to heat generated by polyblend rope during pulling operations, an aluminum roller should be utilized. With cotton ropes or pull tape, plastic rollers are adequate.



90° Corner Cable Block 18101930

90° Large Diameter Corner Block

A larger bend radius of 23" (584 mm) makes this block effective for larger diameter cable and innerduct—up to 2.75" (70 mm) diameter. Welded and painted steel frame. Plastic rollers are durable and lightweight.

Mounts on Pole Bracket. Order separately, page 11. Replacement rollers available, page 7.

Part Number	Description	Roller/Cable Config.	Frame Material	Roller Material
18101930	90° corner cable block	1 @ 2.75" (70 mm)	steel	plastic
18101935	90° corner cable block	1 @ 2.75" (70 mm)	steel	aluminum
18501008	Plastic Replacement Roller			
18501186	Aluminum Replacement Roller			



90° Corner Cable Block 18101940

90° Corner Blocks

With a bend radius of 22.25" (565 mm), these corner blocks feature a welded and painted steel frame with angular and vertical reinforcements. Plastic rollers are durable and lightweight. Adjustable rubber idler arms retain cable in position.

Mounts on Pole Bracket. Order separately, page 11. Replacement rollers available, page 7.

Part Number	Description	Roller/Cable Config.	Frame Material	Roller Material
18101940	90° corner cable block	1 @ 1.25" (32 mm)	steel	plastic
18501044	Plastic Replacement Roller			

Pole Bracket

Use the Pole Bracket for all 90° Corner Blocks. A ratcheting strap design provides easy set-up, while offering a tight fit to the pole. Bracket is steel with a vertical shaft to receive Corner Block. A safety clip is provided to hang unit from strand while installing.

Part Number	Description
18104400	Pole bracket mount with ratcheting strap



Pole Bracket Mount Adapter

Installs easily on the Pole Bracket to provide a horizontal axis to mount 45 Degree Corner Blocks that are to be used as a reel-to-strand chute.

Part Number	Description
18106000	Pole bracket mount adapter (requires Pole Bracket)



"Condux product is heavy duty and built to last. I've been focused on quality for 32 years in our shop. The product won't ship out the door if it's not built correctly."

Clark Fitzloff
Production Coordinator
33 years

