DURO DYNE®

Submittal Form
90° Angle Bracket with Drive Pin

DESCRIPTION

The 90º Bracket with Drive Pin comes in 4 different lengths. Complete system includes looped wire and bracket with pre-assembled drive pin. It quickly and easily attaches to concrete, steel or composite metal decking.

WARNINGS

ALWAYS CONFIRM ENGAGEMENT OF CABLE LOCK ON WIRE BEFORE APPLYING THE LOAD: By pushing the adjustment pin in the opposite direction of the arrows on the cable lock and then pulling the cable also in the opposite direction of the arrows on the cable lock.

PULL ADJUSTMENT PIN BACK AND PASS WIRE ROPE THROUGH DYNA-TITE CABLE LOCK: Failure to pull adjustment pin first may cause damage to serrated teeth and reduce holding capacity.

TO ENSURE HANGING SYSTEM INTEGRITY AND SAFETY: Use only Duro Dyne wire rope.

WORKING LOAD LIMIT (WLL) MUST FALL WITHIN THE STATED WORKING LOAD RANGE OF THE CABLE LOCK: Each product is load rated and incorporates a minimum safety factor of 5:1. This WLL takes into account the specification criteria of the Dyna-Tite Cable Lock and the wire rope.

DO NOT USE ON COATED WIRE ROPE: It is important to maintain the metal to metal contact between the locking pawls in the Dyna-Tite and the wire rope.

SPRAY PAINTING: of the Dyna-Tite Cable Hanging System after installation is acceptable, at the installing contractor's discretion, if the installing contractor physically confirms engagement of each cable lock on the cable prior to and after painting, and in strict accordance with the Dyna-Tite Installation Instructions. Brush painting is not acceptable. Do not paint Cable or Cable Lock prior to installation. Do not reposition Cable Lock after painting.

DO NOT APPLY LUBRICANT: to any part of the assembly as this will alter the surface nature of the wire rope and attract dirt and debris.

DO NOT USE FOR LIFTING: (Under Hook slings) This product is designed for static load applications only.

KEEP THE PRODUCT CLEAN AND FREE FROM DIRT: Any dirt should be removed from the product prior to assembly.

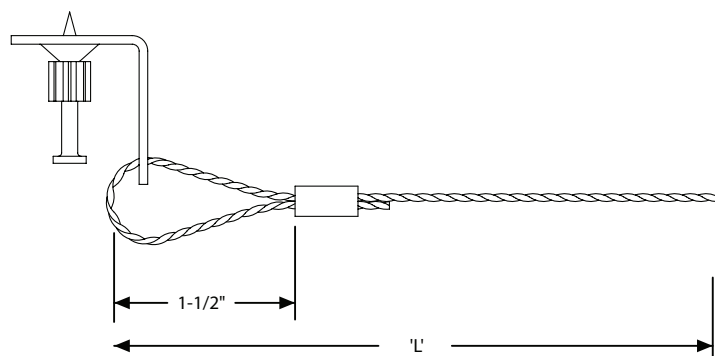**INSPECT PERIODICALLY:** Upon inspection, discard and replace if worn, distorted, or damaged.

REMOVE DAMAGED WIRE ENDS: Using a designated pair of wire rope cutters prior to inserting into the Dyna-Tite Cable Lock.

WHEN INSTALLING DURO DYNE DYNA-TITE CABLE ATTACHMENTS: to buildings or equipment careful consideration must be made to the attachment method and the material being attached to. It is the responsibility of the installer for the proper selection, installation and appropriateness of the attachment to the job specifications and any codes. Duro Dyne can give general guidance, but any questions regarding this should ultimately be directed to the project engineer of the job.

FOR DRY LOCATIONS ONLY

DO NOT USE IN CHLORINATED ATMOSPHERES SUCH AS POOLS AND NATATORIUM

GYMNASIUM INSTALLS MUST BE USING LOCKING CABLE LOCKS ONLY

1-1/2"

'L'

Please see our Dyna-Tite testing and warnings webpage for the most detailed list of warnings: http://www.durodyne.com/DTTesting.php

Item #	Code	Description	Packaged	Working Load*+
30033	DP90-05WC2	90º Bracket w/ Drive Pin - 5ft WC2-CL6 Cable Assembly	10/bag	10-75 lbs. (5-34 kg)
30034	DP90-10WC2	90º Bracket w/ Drive Pin - 10ft WC2-CL6 Cable Assembly	10/bag	10-75 lbs. (5-34 kg)
30035	DP90-15WC2	90º Bracket w/ Drive Pin - 15ft WC2-CL6 Cable Assembly	10/bag	10-75 lbs. (5-34 kg)
30036	DP90-25WC2	90º Bracket w/ Drive Pin - 25ft WC2-CL6 Cable Assembly	5/bag	10-75 lbs. (5-34 kg)
31005	DP90-05WC3	90º Bracket w/ Drive Pin - 5ft WC3-CL12 Cable Assembly	5/bag	25-150 lbs. (12-68 kg)
31006	DP90-10WC3	90º Bracket w/ Drive Pin - 10ft WC3-CL12 Cable Assembly	5/bag	25-150 lbs. (12-68 kg)
31007	DP90-15WC3	90º Bracket w/ Drive Pin - 15ft WC3-CL12 Cable Assembly	5/bag	25-150 lbs. (12-68 kg)
31008	DP90-25WC3	90º Bracket w/ Drive Pin - 25ft WC3-CL12 Cable Assembly	5/bag	25-150 lbs. (12-68 kg)
*Safe Working Loads are based on a 5:1 Safety Factor				
+Hanging at angles will reduce the Safe Working Loads. Please see our 'Effects of Hanging at Angles' table: http://www.durodyne.com/DTTesting.php				

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