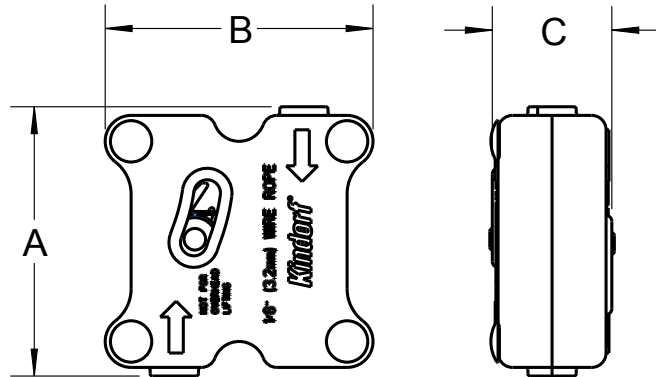


FCL Series Fast Cable Link



FCL SIZE	Load Rating lb/(kg)	DIM A Inch (mm)	DIM B Inch (mm)	DIM C Inch (mm)	Wire Rope Diameter
FCL-1	23 (10)	1.25 (32)	1.34 (34)	0.50 (13)	3/64 Inch
FCL-2	100 (45)	1.50 (38)	1.58 (40)	0.60 (15)	5/64 Inch
FCL-3	200 (90)	1.87 (48)	1.86 (47)	0.83 (21)	1/8 Inch
FCL-4	600 (272)	2.16 (55)	2.15 (54)	0.88 (22)	3/16 Inch
FCL-5	1000 (453)	2.36 (60)	2.36 (60)	0.97 (25)	1/4 Inch

FEATURES:

- ☐ QUICK AND EASY INSTALLATION
- ☐ CONSTRUCTION: ZINC ALLOY BODY, ZINC-PLATED HIGH-CARBON STEEL LOCKING ROLLERS, STAINLESS STEEL SPRING
- ☐ 5:1 FACTOR OF SAFETY FOR FCL FAST CABLE LINK CONNECTORS WITH LOOPED-END WIRE ROPE KITS.
- ☐ 4:1 FACTOR OF SAFETY FOR FCL FAST CABLE LINK CONNECTORS WITH HOOK-END WIRE ROPE KITS.
- ☐ UNIQUE CABLE GRIP DESIGN USING POSITIVE GRIP LOCKING ROLLERS.
- ☐ RELEASE PINS ON LOCKING ROLLERS MAKE ADJUSTMENTS QUICK AND EASY. NO TOOLS REQUIRED FOR ADJUSTING OR REMOVING THE WIRE ROPE.
- ☐ WIRE ROPE MADE FROM GALVANIZED, ZINC-PLATED STEEL.
- ☐ NOT TO BE USED IN CORROSIVE, CHLORINATED, OR CAUSTIC CONDITIONED AREAS.



GENERAL NOTES

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS [] ARE IN METRIC UNITS.

REVISIONS

- | | |
|---|---|
| 1 | SEE ERN: 2014368 FOR APPROVAL SIGNATURES & RELEASE DATE.
PROJECT NO: XD55808 |
|---|---|

DESCRIPTION:

FCL SERIES FAST CABLE LINK

ORIGINAL PROJECT NO / (ERN NO)
XD55808 / (2012453)

SHEET NO:
1 OF 5

REV. NO:
1

DRAWING NO:
WSD-001006

Thomas & Betts
www.tnb.com

FCL FAST CABLE LINKS
LIST THE WIRE ROPE
SIZE AND THE SAFE
WORKING LOAD LIMIT



WIRE ROPE SIZE



SAFE WORKING LOAD
LIMIT (SWL)

CUT-AWAY VIEW

RIVETED CONNECTIONS
for high-strength and
durable connection

ZINC ALLOY BODY
for high strength and to
eliminate corrosion

RELEASE PIN
for ease of adjustment
after inserting wire rope,
and is an integral feature
with the LOCKING ROLLER

INSERTION PORTS
for inserting wire rope
are indicated by the
direction arrow and
and oversized entry
port.

SMOOTH SURFACES
with no sharp edges
or protrusions

LOCKING ROLLER TRACK
with matching serrations
produce a rack-and-pinion
traction effect to prevent
LOCKING ROLLER from
slipping and to create a
positive locking feature

LOCKING ROLLERS
made from high-carbon steel
and zinc-plated to resist
corrosion. Serrations for
extra non-slip grip

SPRINGS
made from stainless
steel wire to maintain
the LOCKING ROLLER
in constant contact with
the wire rope

STEEL WIRE ROPE
Galvanized, zinc-plate
wire rope series from
Thomas & Betts

Thomas & Betts
www.tnb.com

DESCRIPTION:

FCL SERIES
FAST CABLE LINK

SHEET NO:

2 OF 5

REV. NO:

1

DRAWING NO:

WSD-001006

FCL Series

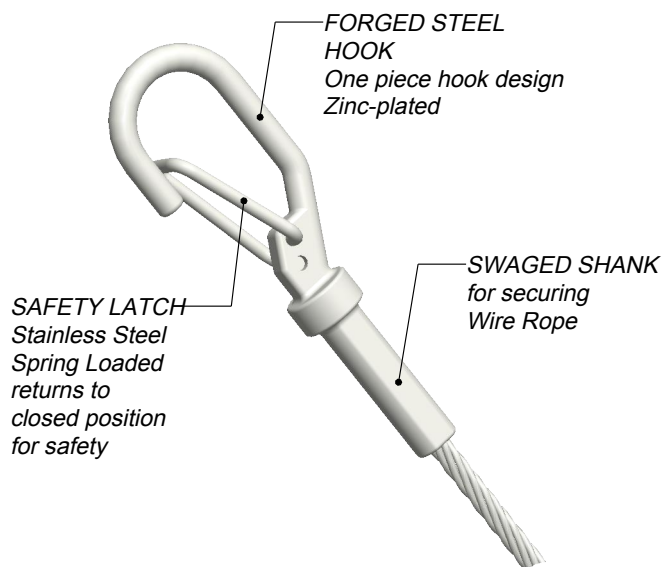
Wire Rope

Wire Rope with Looped End



FOR FCL1 THROUGH FCL5

Wire Rope with Hooked End



FOR FCL2 AND FCL3 ONLY

FEATURES:

- ☐ MATERIAL: ALL STEEL WIRE ROPE, 7 X 7 CONSTRUCTION, UNLUBRICATED
- ☐ STEEL HOOKS WITH ZINC-PLATED FINISH
- ☐ GALVANIZED, ZINC-PLATE FINISHED WIRE ROPE
- ☐ WIRE ROPES WITH LOOP ARE RATED FOR A 5:1 FACTOR OF SAFETY.
- ☐ WIRE ROPES WITH HOOK ARE RATED FOR A 4:1 FACTOR OF SAFETY.
- ☐ AVAILABLE LENGTHS IN 5, 10, 15, AND 30 FEET.
- ☐ NOT TO BE USED IN CORROSIVE, CHLORINATED, OR CAUSTIC CONDITIONED AREAS

Thomas&Betts
www.tnb.com

DESCRIPTION:

**FCL SERIES
FAST CABLE LINK**

SHEET NO:

3 OF 5

REV. NO:

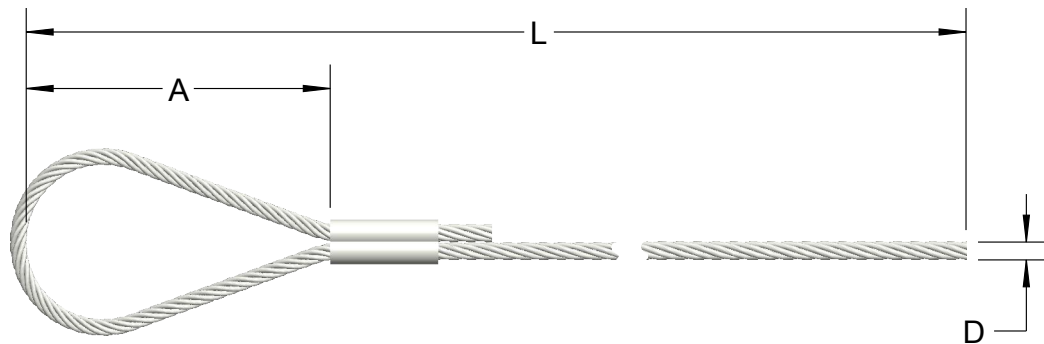
1

DRAWING NO:

WSD-001006

FCL Series

Wire Rope with Looped End



* Catalog Number includes (1) FCL Fast Cable Link Connector and (1) Wire Rope with looped end.

* Catalog Number	DIM L Inch (M)	Safe Working Load (SWL)	DIM A Inch (mm)	DIM D Inch (mm)
FCL-1-5	5 FT (1.97 M)	23 lb (10.5 kg)	1 (25.4)	3/64 (1.2)
FCL-1-10	10 FT (3.94 M)			
FCL-1-15	15 FT (5.91 M)			
FCL-1-30	30 FT (11.8 M)			
FCL-2-5	5 FT (1.97 M)	100 lb (45.5 kg)	1 (25.4)	5/64 (2.0)
FCL-2-10	10 FT (3.94 M)			
FCL-2-15	15 FT (5.91 M)			
FCL-2-30	30 FT (11.8 M)			
FCL-3-5	5 FT (1.97 M)	200 lb (91 kg)	2 (50.8)	1/8 (3.2)
FCL-3-10	10 FT (3.94 M)			
FCL-3-15	15 FT (5.91 M)			
FCL-3-30	30 FT (11.8 M)			
FCL-4-5	5 FT (1.97 M)	600 lb (272 kg)	3 (76.2)	3/16 (4.8)
FCL-4-10	10 FT (3.94 M)			
FCL-4-15	15 FT (5.91 M)			
FCL-4-30	30 FT (11.8 M)			
FCL-5-5	5 FT (1.97 M)	1000 lb (453 kg)	4-1/2 (114.3)	1/4 (6.4)
FCL-5-10	10 FT (3.94 M)			
FCL-5-15	15 FT (5.91 M)			
FCL-5-30	30 FT (11.8 M)			

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DESCRIPTION:

**FCL SERIES
FAST CABLE LINK**

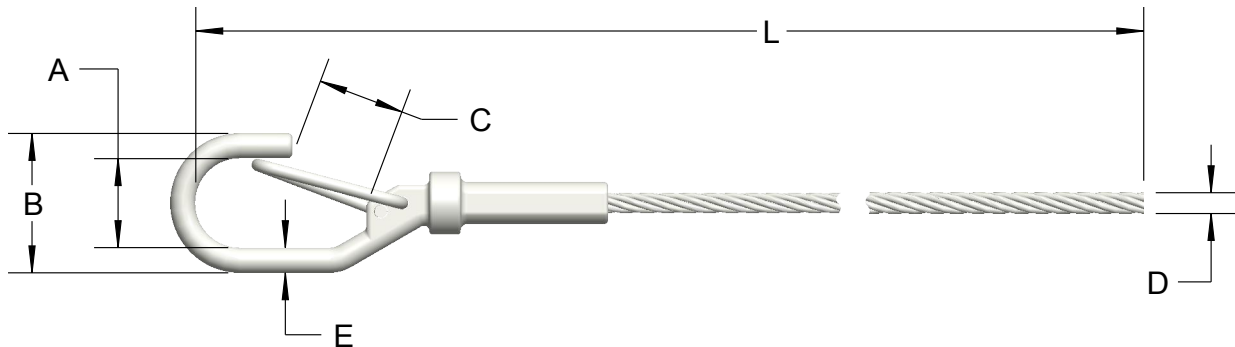
SHEET NO:
4 OF 5

REV. NO:
1

DRAWING NO:
WSD-001006

FCL Series

Wire Rope with Hooked End



* Catalog Number includes (1) FCL Fast Cable Link Connector and (1) Wire Rope with hooked end.

* Catalog Number	DIM L Inch (M)	Safe Working Load (SWL)	DIM A Inch (mm)	DIM B Inch (mm)	DIM C Inch (mm)	DIM D Inch (mm)	DIM E Inch (mm)
FCL-2-5-LH	5 FT (1.97 M)	100 lb (45.5 kg)	19/32 (15.5)	1-1/4 (32.0)	19/32 (15.0)	5/64 (2.0)	25/64 X 5/16 (10.0 X 8.0))
FCL-2-10-LH	10 FT (3.94 M)						
FCL-2-15-LH	15 FT (5.91 M)						
FCL-2-30-LH	30 FT (11.8 M)						
FCL-3-5-LH	5 FT (1.97 M)	200 lb (91 kg)	23/32 (18.0)	1-1/2 (38.0)	11/16 (18.0)	1/8 (3.2)	15/32 X 5/16 (12.0 X 8.0)
FCL-3-10-LH	10 FT (3.94 M)						
FCL-3-15-LH	15 FT (5.91 M)						
FCL-3-30-LH	30 FT (11.8 M)						

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DESCRIPTION:

**FCL SERIES
FAST CABLE LINK**

SHEET NO:

5 OF 5

REV. NO:

1

DRAWING NO:

WSD-001006