

GIVE YOUR CREWS SLING PROTECTION THEY CAN TRUST

LiftGuard Sling Protectors prevent damage to slings caused by contact with load edges, corners, abrasive surfaces, and protrusions. They create separation between the load and sling and make securing sling protection safe, simple and easy.



MAGNETIC

LiftGuard Edge Protectors attach magnetically and can be used with synthetic, wire rope or chain slings.

ENGINEERED

LiftGuard Magnetic Sling Protectors have a working load limit of 12,500 lbs. per square inch of synthetic sling width.

COMPLIANT

Edge protection is critical in preventing sling failure and is a requirement in current sling safety standards (OSHA 29 CFR 1910.184(c)(9) and ASME B30.9).

PROFESSIONAL

LiftGuard is the right tool for the job that reduces your liability by eliminating the need to use make-shift load or sling protection.

UNPROTECTED SLING



PROTECTED SLING



MEDIUM DUTY



Designed for use with all synthetic sling types, and lighter duty use of wire rope and chain slings.

MODEL	OVERALL LENGTH (in)	MAX SLING WIDTH (in)	1" SLING CAPACITY (lbs)	MAX CAPACITY BASED ON MAX SLING WIDTH (lbs)	WEIGHT (lbs)
LG-6-3-90	6	4	12,500	50,000	1.25
LG-9-3-90	9	7	12,500	87,500	1.75
LG-12-3-90	12	10	12,500	125,000	2
LG-18-3-90	18	16	12,500	200,000	3

HEAVY DUTY



Designed for use with all synthetic sling types, and heavier duty use of wire rope and chain slings. The increased diameter creates more separation between the load and slings.

MODEL	OVERALL LENGTH (in)	MAX SLING WIDTH (in)	1" SLING CAPACITY (lbs)	MAX CAPACITY BASED ON MAX SLING WIDTH (lbs)	WEIGHT (lbs)
LG-6-3-270 HD	6	4	12,500	50,000	5
LG-9-3-270 HD	9	7	12,500	87,500	7
LG-12-3-270 HD	12	10	12,500	125,000	9
LG-18-3-270 HD	18	16	12,500	200,000	13

GROOVE UNITS



Designed for safe and secure protection of slings when lifting I-Beams or steel plates.

MODEL	OVERALL LENGTH (in)	MAX SLING WIDTH (in)	1" SLING CAPACITY (lbs)	MAX CAPACITY BASED ON MAX SLING WIDTH (lbs)	WEIGHT (lbs)
LG-9-2-360G-0.5 (0.5" Groove)	9	7	6,250	43,750	2.75

COIL UNITS



Designed for safe and secure protection of slings when lifting steel coils or any other load with a radiused contact point.

MODEL	OVERALL LENGTH (in)	MAX SLING WIDTH (in)	1" SLING CAPACITY (lbs)	MAX CAPACITY BASED ON MAX SLING WIDTH (lbs)	WEIGHT (lbs)
LG-6-3-270 C Top	6	4	12,500	50,000	4.5
LG-6-3-270 C Ctr	6	4	12,500	50,000	4.5

DISCLAIMERS

Stated capacities are based on full contact between both the horizontal and vertical surfaces of the sling protector and the load. Except for Groove units, when full contact exists, calculate the lift capacity by multiplying the sling contact width x 12,500 lbs. If full contact is not possible, contact your rigging supplier or DICA to calculate the capacity for specific lifts.

Groove Units – The steel flange MUST fit snugly into the groove. All three surfaces must be in full contact with the load. Groove unit Sling Protector capacity is subject to the groove width. Contact DICA for additional information.

Coil Units – The radius of the Center Coil unit must be sized to the steel coil bore radius allowing the concave surface to be in full contact with the load.

Inspection – Ensure edge protectors are clean and smooth before use. Do NOT use LiftGuard edge protectors that are bowed or discolored. These are signs of overloading.