

Eyelag Screw



The Eyelag Ceiling Screw is for suspending ceilings and for other acoustic applications, to be attached to wood and sheet steel. NOT suitable for use in chlorinated / swimming pool environments.

APPLICATION / MATERIAL SPECS

For suspending ceilings and for other acoustic applications. Attaches to wood and sheet steel.
For use with Gripple cable hanger kits.

MATERIAL

Zinc plated, carbon steel

EYELAG

ELS



Eyelag screw for
20 - 25 gauge
steel and wood

ELW



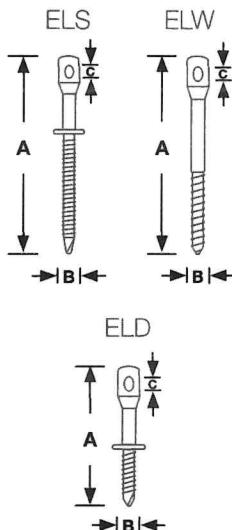
Eyelag screw
for wood

ELD



Eyelag screw for
16 - 22 gauge
steel

SIZE SPECS



ELS		
A (in)	B (in)	C (in)
3"	1/4"	0.177"

ELW		
A (in)	B (in)	C (in)
3"	1/4"	0.177"

ELD		
A (in)	B (in)	C (in)
2"	1/4"	0.177"

TECHNICAL DATA

Allowable load for Eyelag Hanger installed in wood

Fastener	Length (in.)	Tension (lbs.)
1/4" - 3" ELW	3"	200
1/4" - 2 3/4" ELS	2 3/4"	200

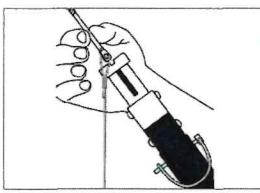
- Safety Factor 3:1
- Based on Minimum 1" - 1/2" Eyelag screw penetration into wood.
- Based on testing in wood with minimum specific gravity of 0.5
- For edge, end distance spacing requirements refer to the National Design Specification of Wood Construction

Allowable load for Eyelag Hanger installed in sheet steel

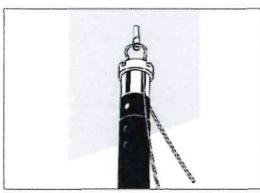
Fastener	Steel Thickness				
	25 ga.	22 ga.	20 ga.	18 ga.	16 ga.
1/4"-2 3/4" - ELS	60	100	100	N/A	N/A
1/4" - 2" - ELD	N/A	75	100	100	200

- 3:1 Safety Factor
- Values are based on ASTM A653 grade steel having a minimum yield strength of $F_y = 33\text{KSI}$
- Based on minimum three full threads penetration through steel

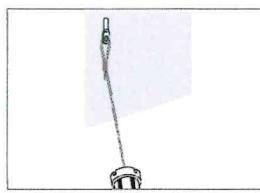
INSTALLATION



Insert the Eyelag screw into top slot on installation tool.



Firmly place Eyelag screw against ceiling structure.
Securely screw Eyelag into structure.



Pull down and remove tool.

INSTALLATION TOOL



The Telescoping
Install Pole allows
you to more easily
install the Eyelag
from the ground